

TEAM SOFTWARE PROCESS

CSE4014

Project Title :

WEB BASED BILLING SOFTWARE

Under the Guidance Of :

Prof. Mehfooza Munavar Basha

Team Members :

Team Leader : Talasila Sri Harsha - 19BCE7490

Team Instructor : Meka Ujwala - 19BCD7024

Development Manager : B.Neha Chowdary - 19BCE7097

Planning Manager : Khyathi Kommineni - 19BCD7050

Quality Manager : Manju Bhargavi - 19BCE7479

Support Manager : K M K Nitesh Varma - 18BCE7051

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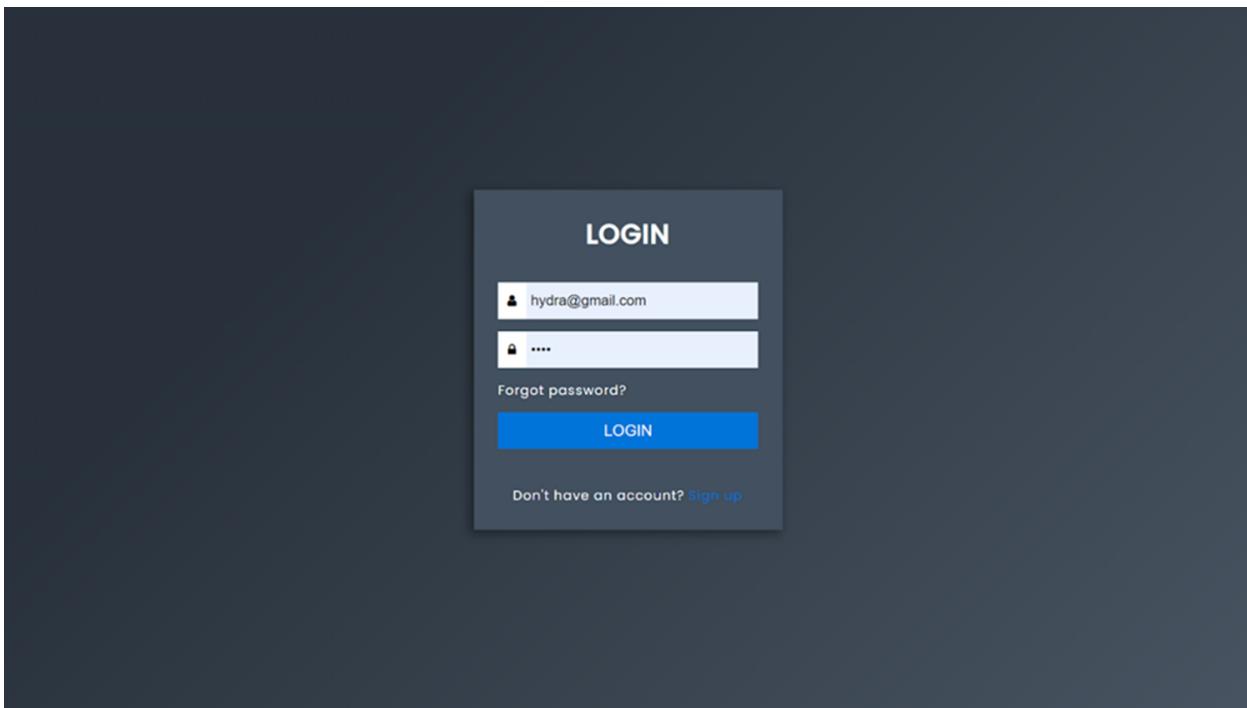
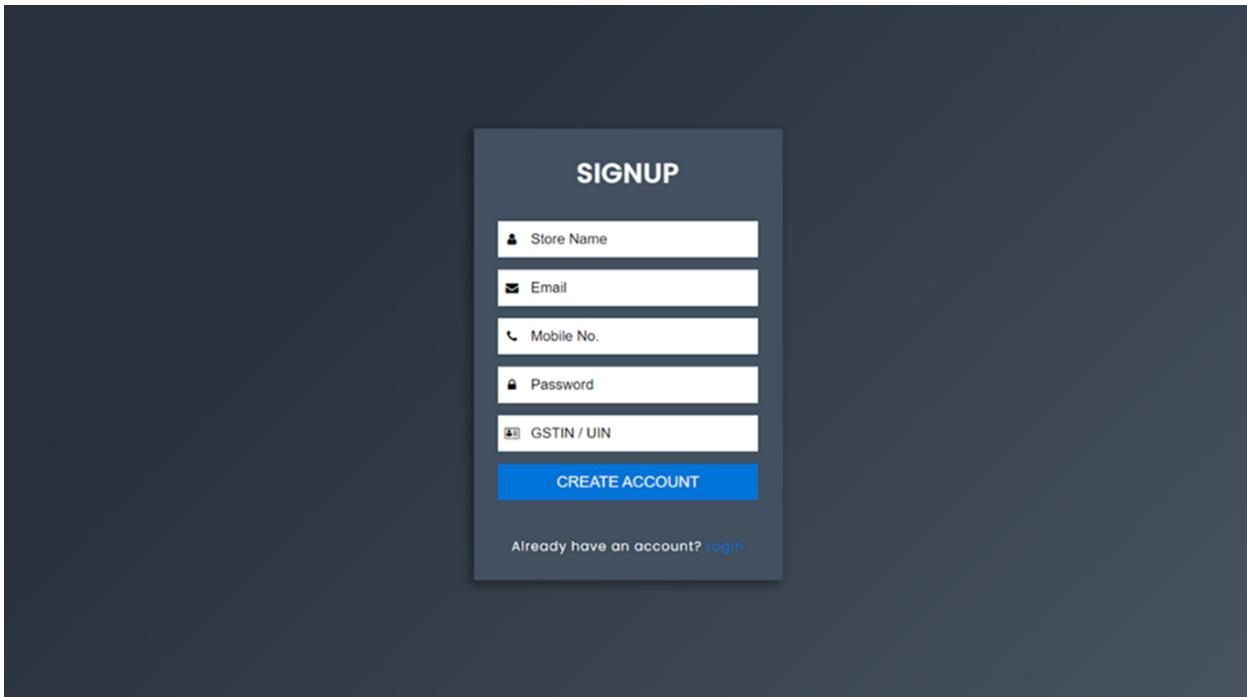
Cycle 1 : Week 1 (18th Feb to 25th Feb)

Cycle 1 : Week 2 (7th March to 14th March)

Cycle 2 : Week 1(15th March to 22nd March)

Cycle 2 : Week 2(22nd March to 29th March)

PROJECT SCREENSHOTS





Hydra

- Home

OPERATIONS

- Create Bill
- Manage Bill
- Generate Report
- Product Shorthand
- Giveaway Generator

[Logout](#)

WEB BASED BILLING SOFTWARE

This Web-based Billing Software (WBS) tool allows organizations to set up online bill management, consumers to read bills, and owners to save or download invoices for new businesses. In addition, the developer is creating an online billing webpage to handle invoices in the system and to assist clients in creating, updating, and calculating bills/invoices without having to manually list them.

This software system will rely only on the internet to provide a user-friendly environment for both owners and customers. This solution is designed for Businessmen, Enterprises, Shopkeepers, Vendors, and Government Officers who don't want to spend time manually maintaining bills/invoices or computing whole bill computations.





Hydra

- Home

OPERATIONS

- Create Bill
- Manage Bill
- Generate Report
- Product Shorthand
- Giveaway Generator

[Logout](#)

CREATE BILL

[+ NEW BILL](#)

Bill no.	164	Mode	UPI				
Name	OLIV Store	Address	VITAP Campus				
Mobile No.	7846301229	Email	oliv@gmail.com				
Code		Item		Quantity		Price	

Add

ID	Item Name	Quantity	Price	Amount
1	SILK	5	100	500
2	A70	3	29000	87000
3	PB	2	1000	2000

Total: RS 89500

Home

OPERATIONS

- Create Bill
- Manage Bill
- Generate Report
- Product Shorthand
- Giveaway Generator

[Logout](#)

ID	Bill Id	Mode	Customer Name	Customer Mobile	Quantity	Total Cost
1	150	UPI	Shivaji	6768221479	2	340
2	160	Cash	Sai	7676767676	2	40
3	164	UPI	OLIV Store	7846301229	5	500
4	163	UPI	Nikki	8309908635	2	58000
5	151	UPI	Prasad	8787878787	2	40
6	157	Cash	Gudi	9398589364	5	500
7	156	Cash	Raju	9785463211	4	80
8	154	Cash	Seshank	9898989898	2	40

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YOUR BILL REPORT

1 / 1 | - 100% + | :

Your Bill Report

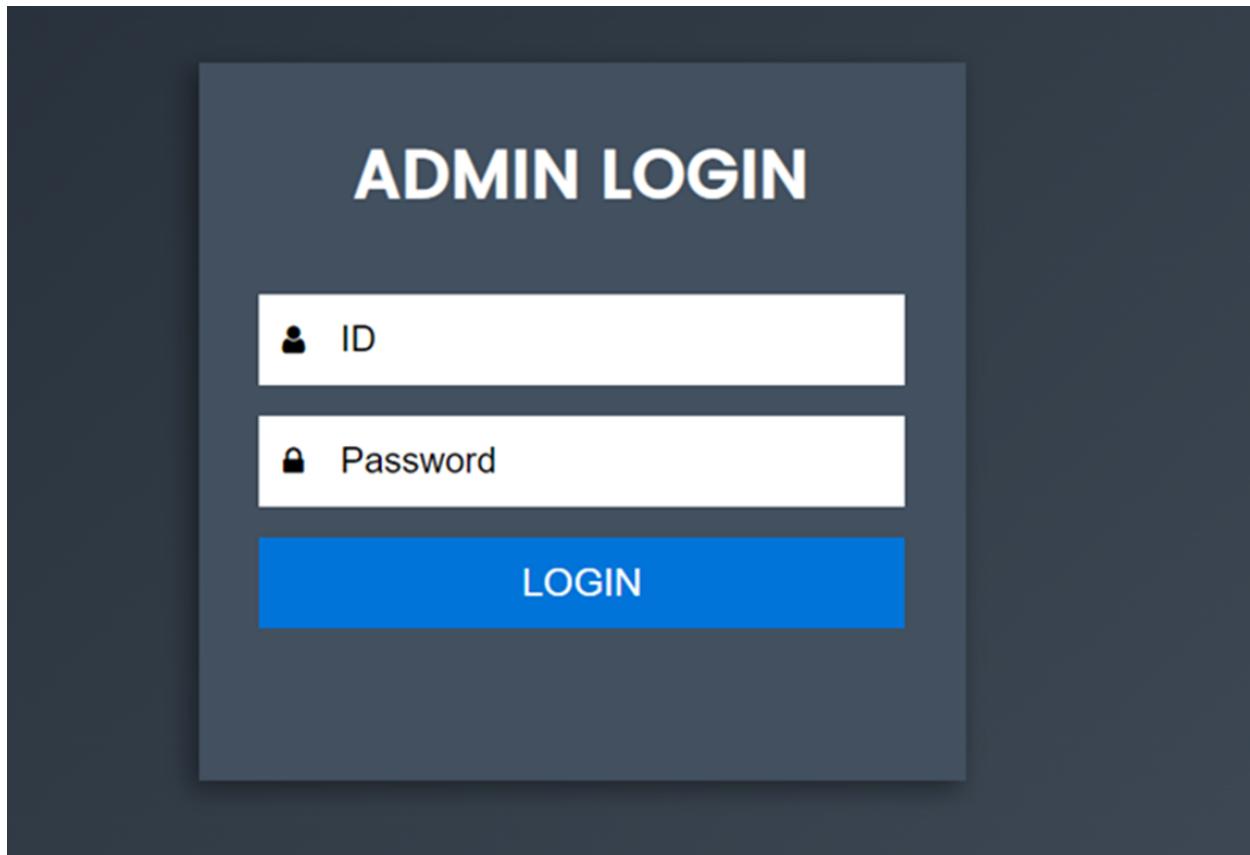
ID	Bill Id	Mode	Name	Mobile	Quantity	Total Cost
1	150	UPI	Shivaji	6768221479	2	340
2	160	Cash	Sai	7676767676	2	40
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6	157	Cash	Gudi	9398589364	5	500
7	156	Cash	Raju	9785463211	4	80
8	154	Cash	Seshank	9898989898	2	40

PRODUCT SHORTHAND

ID	Code	Item Name	Price
1	SILK	Dairy Milk	100
2	A70	Samsung A70	29000
3	PB	Powerbank	1000
4	NCS	Nachos	30

GIVEAWAY GENERATOR

ID	Bill Id	Mode	Customer Name	Customer Mobile	Quantity	Total Cost
1	150	UPI	Shivaji	6768221479	2	340
2	160	Cash	Sai	7676767676	2	40
3	164	UPI	OLIV Store	7846301229	5	500
4	163	UPI	Nikki	8309908635	2	58000
5	151	UPI	Prasad	8787878787	2	40
6	157	Cash	Gudi	9398589364	5	500
7	156	Cash	Raju	9785463211	4	80
8	154	Cash	Seshank	9898989698	2	40



WELCOME ADMIN						Logout
ID	Name	Mobile	Email	GST Number	Contact	
1	Swagath Store	8143320497	kanigalpulaharshith@gmail.com	22AAAAA0000A1Z5	Contact	
2	O'LIV STORE	8975461230	oliv@gmail.com	22AAAAA0000A1Z4	Contact	

MEETING SUMMARIES:

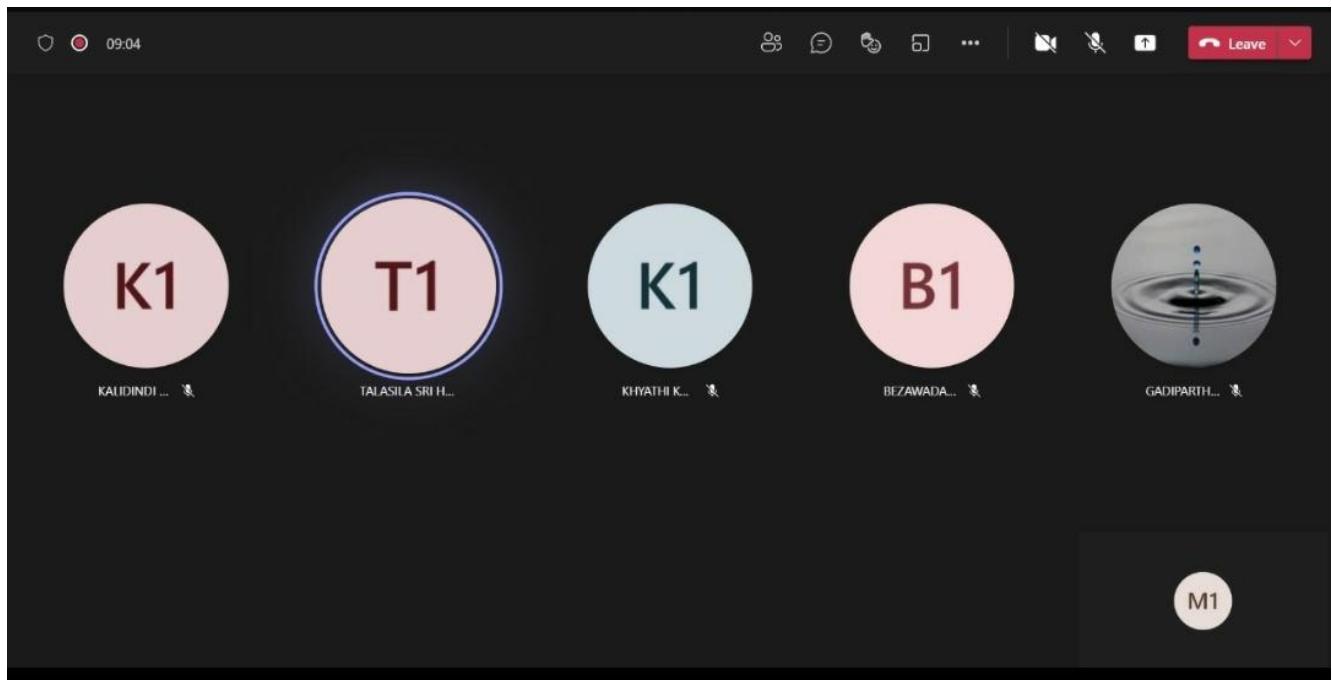
UNOFFICIAL MEETING:

MEETING-0:

Intro meeting

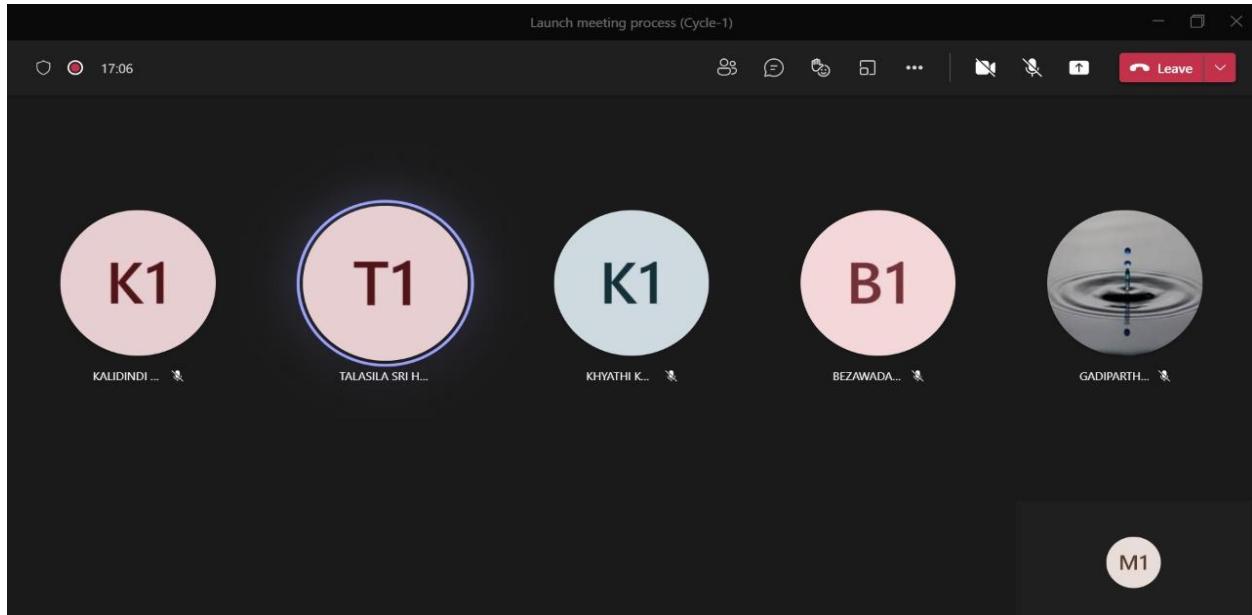
Date:16/02/22

Day:Wednesday



Everyone presented themselves at the first unofficial meeting by giving a brief introduction, then spoke about their role interests, then discussing the tech platform that everyone was familiar with, and then putting together a list of projects to be chosen. The discussion came to a close with the date for the first launch cycle being set.

Cycle -1:
MEETING-1:
Establish Product And Business(Launch Meeting Process)
Date:18/02/22
Day:Friday

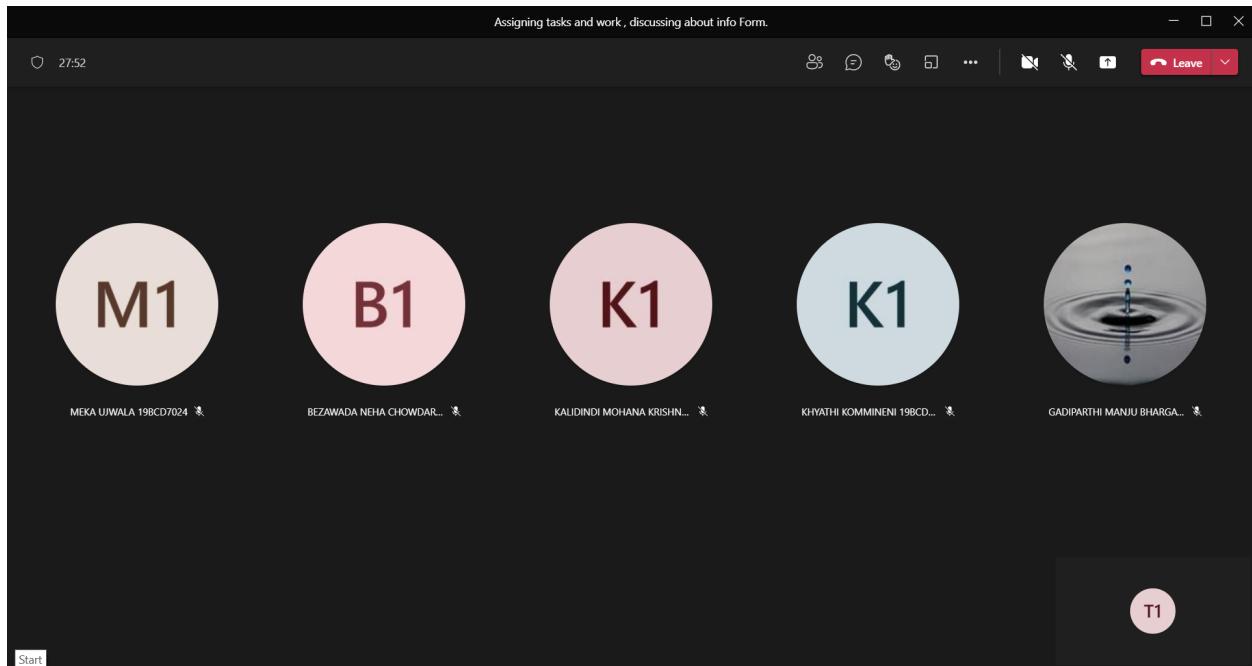


This is the first meeting of Cycle - 1, which was held on 18th Feb 2022 (Friday) and lasted 17 minutes and 6 seconds.

During the first meeting, the Team Leader discussed the key idea of our project. We conducted a quick meet regarding the scope of the project and settled on each team member's particular work and project's main goal. We came to an agreement on a specified timeline, which gives us a deadline. It has been decided to develop a WEB Based billing software. Some of our project's main points:

- The application is made to keep track of data from a wide range of businesses.
- Order confirmation invoices to customer's devices.
- Provides an easy billing pattern solution.
- Bill/Invoice creation is instantaneous.
- On a regular basis, generates report summaries for the owners. At times, a user-giveaway feature will be planned with a bill / invoice generation.

MEETING-2:
Assign Roles And Define Teams Goals
Date:19/02/22
Day:Saturday



This is the second meeting of Cycle - 1, which was held on 19th Feb 2022 (Saturday) and lasted 27 minutes and 52 seconds.

In this meet everyone introduced themselves and the team leader allocated the respective roles and responsibilities according to their interests and abilities from the info form (refer Appendix-C, page. no. 42) submitted by all the team members.

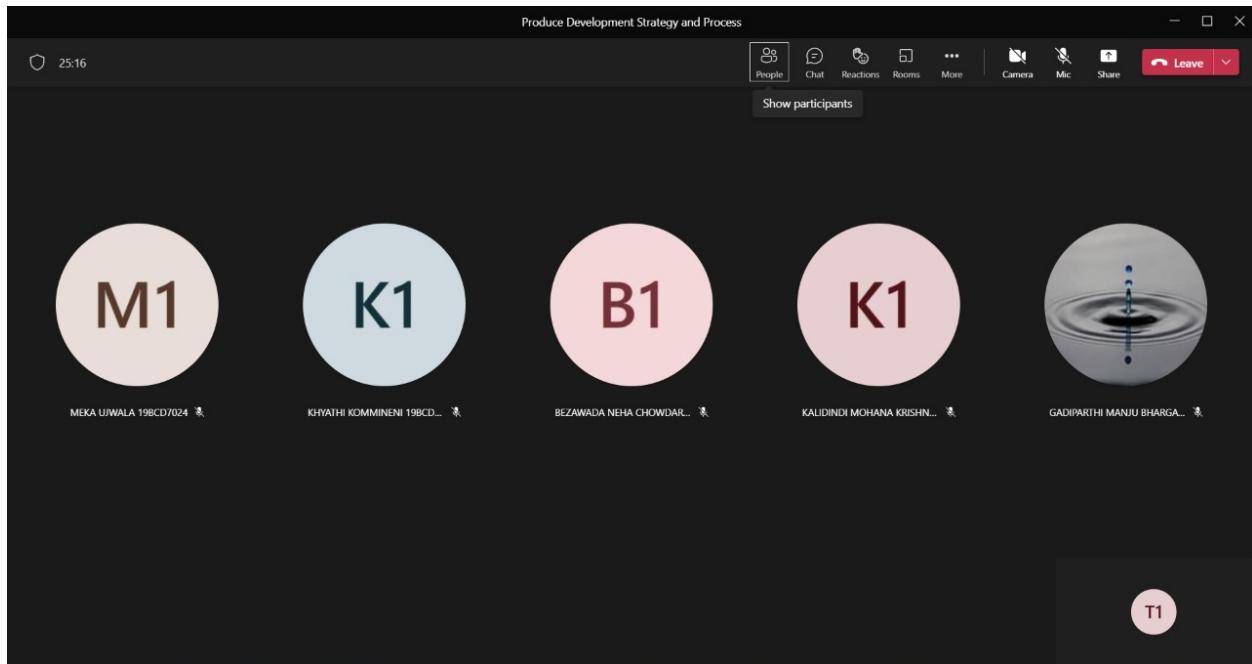
- Team Leader: Talasila Sri Harsha – 19BCE7490
- Team Instructor: Meka Ujwala – 19BCD7024
- Development Manager: Neha Chowdary – 19BCE7097
- Planning Manager: Kommineni Khyathi – 19BCD7050
- Quality Manager: Manju Bhargavi – 19BCE7479
- Support Manager: K M K Nitesh Varma – 18BCE7051

Following the distribution of roles, the team leader inquired about the roles' satisfaction.

Responsibilities :

- **Team Leader :** Build and maintain an effective team and motivate them to work aggressively and resolve any issues if brought up to you by team members, and keep the instructor fully informed about the progress of the team and perform effectively as the meeting facilitator.
- **Team Instructor :** Manage an effective team. Get project progress from the Quality Manager. Document all the TSPi process and make a report of the same.
- **Development Manager :** Produce a superior project and use the skills of all the team members to the largest possible extent.
- **Planning Manager :** Produce a complete, precise and an accurate plan for the team and every member of the team and report the status of the team accurately every week.
- **Quality Manager :** Ensure that all the team members are reporting accurately, and there is a proper utilization of TSPi data, and inspections are properly reported and moderated.
- **Support Manager :** Ensure that the team has all the required tools and access to the resources, and no unauthorized changes are made to the baselined products, and all the team risks and issues are recorded in the project notebook.

MEETING-3:
Produce Development Strategy And Process
Date:20/02/22
Day:Sunday



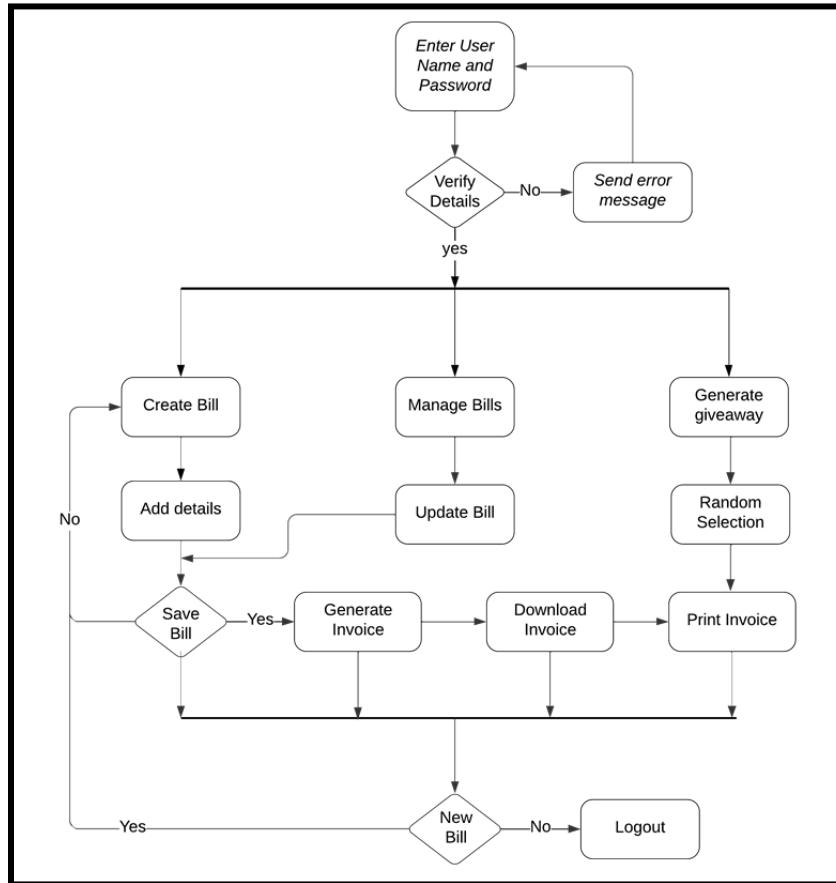
This is the third meeting of Cycle - 1, which was held on 20th Feb 2022 (Sunday) and lasted 25 minutes and 16 seconds.

In Meeting 03, we discussed all of the technical aspects and developed a strategy and timeline for completing the project in the most effective way feasible while meeting all of the client's requirements.

As a result, the Development Manager delivered an overview of the approach and reviewed the schematic design diagram, stating that the customer would be utilizing online services, as well as user requirements and a range of system supporting aspects from the STRAT form (refer Appendix-B, page. no. 37)

The INCREMENTAL MODEL refers to the Software Development Process of Software Engineering, and it is recommended that we apply it. In order to implement it with our programme, we agreed as a team to divide the program into 8 modules, each of which adds functionality to the previous version.

The Development Manager briefed us on the design process in detail. This is our project's Preliminary Design. The following proposed design depicts how users will utilize online services via all gadgets and other end devices. To use these services, the customer requires technical assistance, that requires a reliable internet connection, a windows os interface, an internet browser as a communication, and an end device. The system requires a link from the database and server to the shop owner's smartphone. These are all the system's necessary support elements.



Modules:

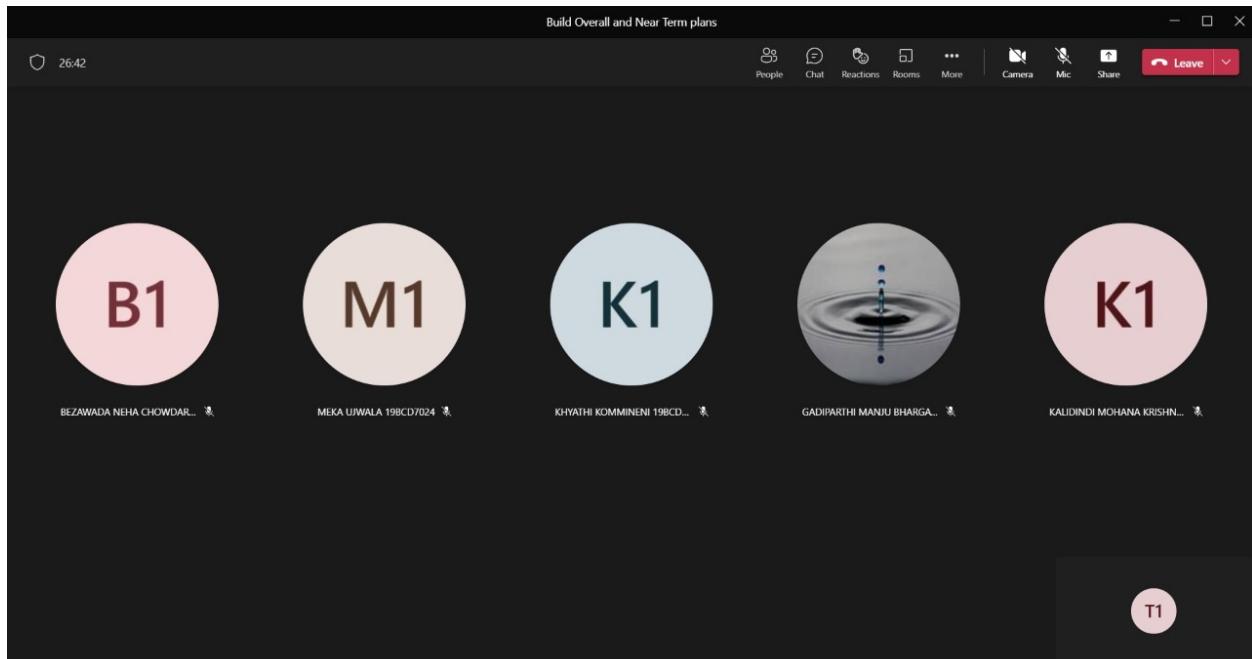
- Account creation module (Sign in, Sign up)
- Bill Generation module (Create, Read, Update, Save)
- Report Generation module (Print, Download)
- Bill Calculation Module (Math, computation)
- Admin module (Managing user modules)
- Product Shorthand notation module
- Random giveaway generator module
- Logout module (Session Delete)

MEETING-4:

Build Overall And Near Term Plans

Date:21/02/22

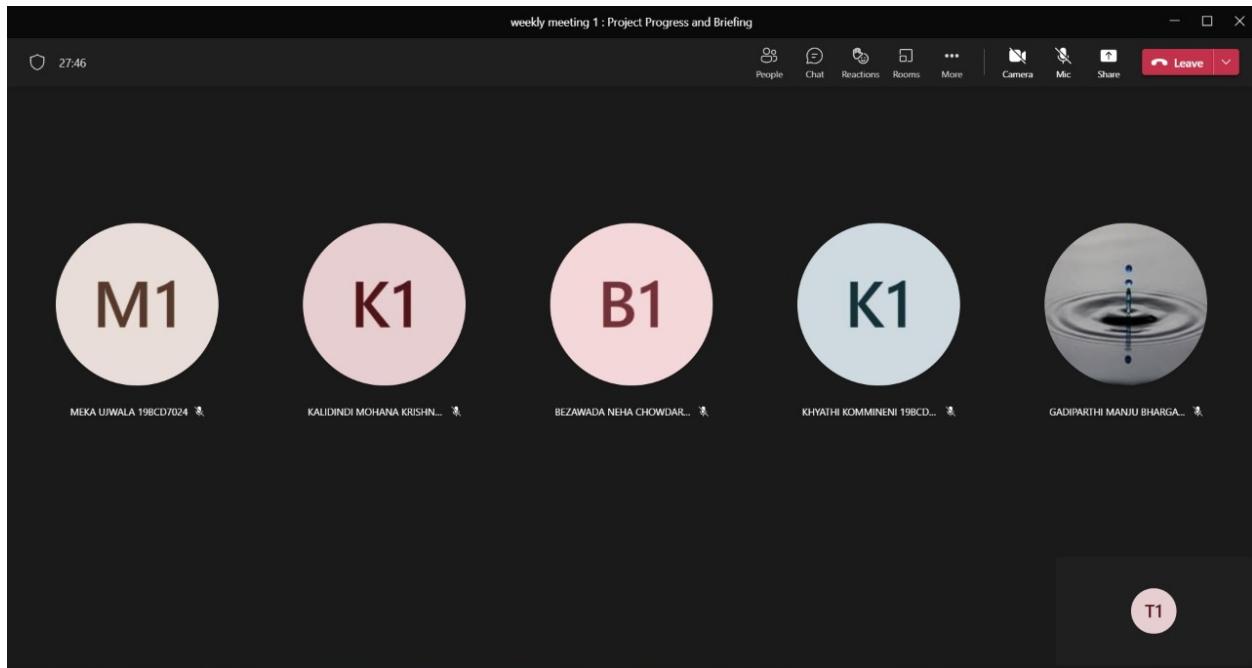
Day:Monday



This is the fourth meeting of Cycle - 1 which took place on 21st of Feb, 2022 (Monday) with a session of 26 minute 42 seconds.

- The team leader covered scheduling of overall and near-team plans in this meeting, since we all know our roles and responsibilities.
- He also mentioned that everyone should put their complete efforts to attain their role to fulfill the requirements of the project.
- He informed us that we needed to stick to our plan and that everything needed to be documented. Our most significant task will be scheduling, which must be completed correctly.
- This means that if plan A fails, everyone on the team should be prepared with a backup plan and follow the same procedure as the prior plan.

MEETING-5:
Weekly Meeting - 1
Date:25/02/22
Day:Friday



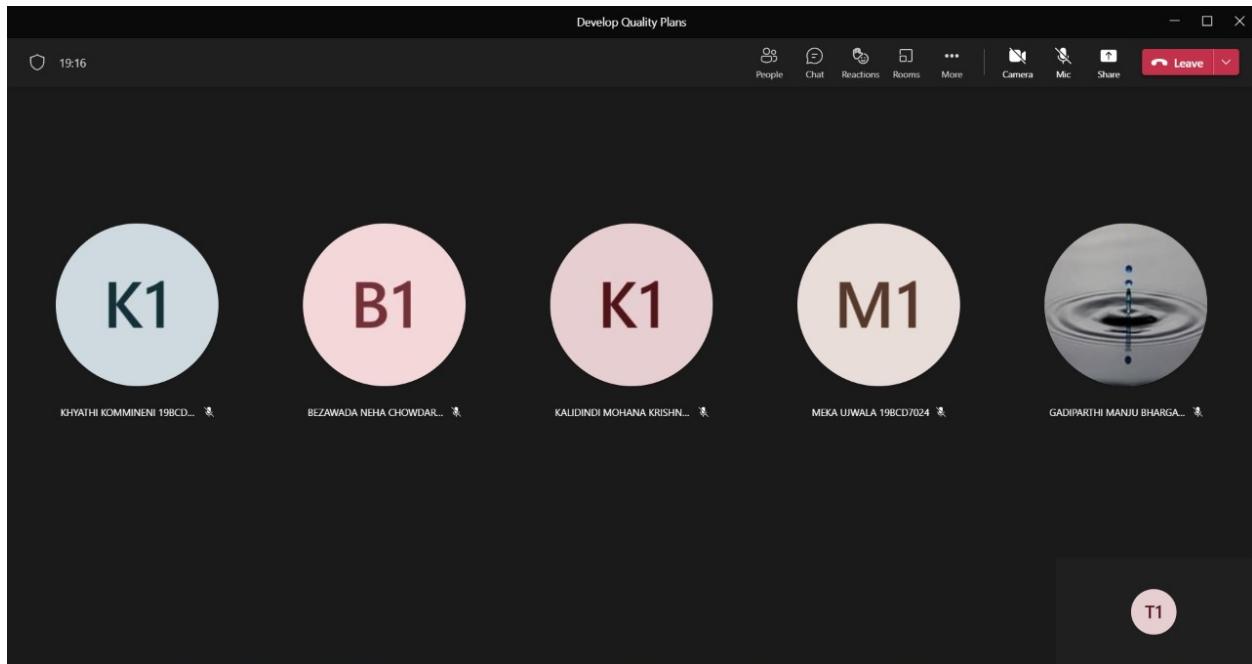
This is the first weekly meeting of Cycle - 1 which took place on 25th of Feb, 2022 (Friday) with a session of 27 minutes 46 seconds.

First, the Team Lead spoke to the group and then handed the meeting over to the Team Instructor. Throughout the first week, the Team Instructor kept track of each team member's development. He also offered a rundown of all of the discussions that took place during the week, which included establishing the product and business, assigning roles and responsibilities, developing development strategy and process, and developing long- and short-term plans. During the week, he made sure that each team member completed their INFO FORMS and assisted in the preparation of the LAUNCH SCRIPT, STRAT SCRIPT, and WEEK FORM. He also succeeded in inspiring the team to complete their weekly personal short-term goals as effortlessly as possible.

The Team Instructor asked each team member about their work and involvement in the project individually during the Weekly Meeting - 1, after providing an overview of all the meetings held during the week. The Development Manager, Planning Manager, Quality Manager, and Support Manager then discussed their contributions to the project during the course of the week.

Finally, all of the team members worked together to prepare the WEEK SCRIPT for the first week, and each team member filled out their own WEEK FORM. Week 1 of the project was completed successfully when all team members submitted their WEEK FORMS to the Team Instructor.

MEETING-6:
Develop The Quality Plan
Date:07/03/22
Day:Monday



This is the sixth meeting for Cycle - 1 which took place on 7th of March, 2022 (Monday) with a session of 19 minutes 16 seconds.

The Quality Manager described how she built a quality management strategy for this project during this session. This plan was also meticulously designed by the Quality Manager. She is in charge of overseeing the application development process to ensure that all products meet the same high standard of quality.

Cost Benefit Analysis, Benchmarking, Design Of Experiments, Cost Of Quality, Control Charts, and Cause And Effect Diagrams were among the quality strategies she presented.

She also discussed the potential for flaws to arise during the production of high-quality products, which may result in a major problem.

The following variables will be considered while evaluating the effectiveness of our Quality Plan:

- ❖ The Web Portal's Ease of Use
- ❖ Customer Satisfaction with the Product or Service
- ❖ Click - Sales Conversion
- ❖ Response Time on a Website

Product Quality Attributes:

- ❖ Have the quickest reaction time feasible
- ❖ Do not waste system resources such as disc space, memory, or CPU time
- ❖ and are simple to use by users such as customers, administrators, and vendors
- ❖ Ability to recover from a crash, delay, virus threats, unresponsiveness, and unplanned occurrences and faults

Quality Assurance Elements :

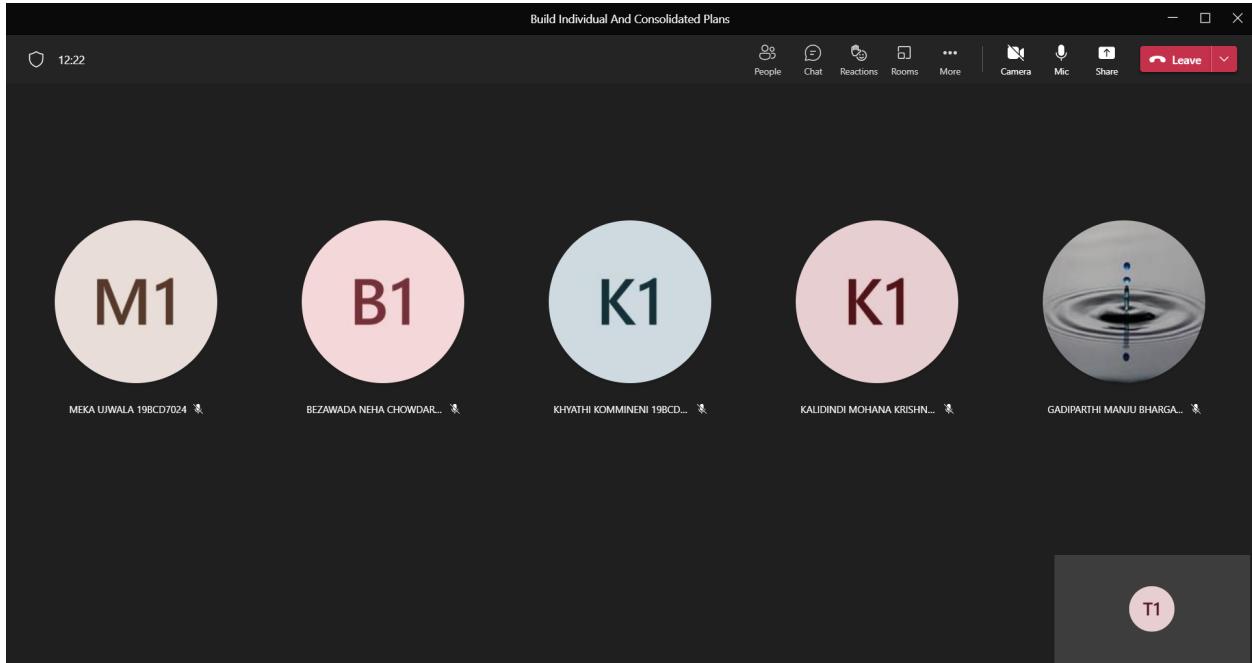
- ❖ Standards: conformance to ISO, six sigma, CMMI, and other standards are examples of quality assurance elements
- ❖ Reviews and audits: all stages of software development are subjected to quality criteria.
- ❖ Testing: do not enter without logging in; search results match the request. Identify the source of the error by collecting and analyzing errors.
- ❖ Changes in Requirements Management: There has been a change in the management of requirements.
- ❖ Vendor Management: Vendor quality should match our software and process needs. Malware, hacking, and client data privacy are all examples of security management.
- ❖ Risk Management: developed risk management contingency strategies.

MEETING-7:

Build Individual And Consolidated Plans

Date : 08/03/22

Day : Tuesday



This is the seventh meeting of Cycle - 1, which took place on March 8th, 2022 (Tuesday) and lasted 12 minutes 44 seconds.

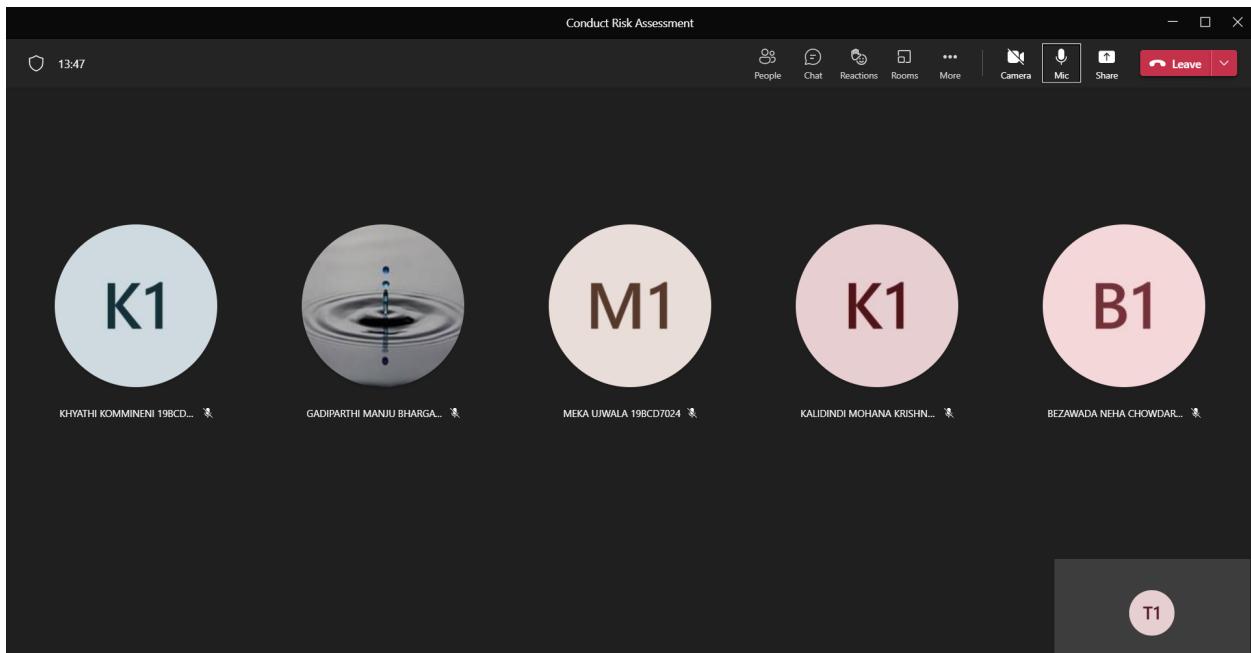
The Planning Manager begins by discussing what a strategic plan is and how it aids in the decision-making process for the team's strategy. According to her, it also focuses your efforts and ensures that everyone on your team is working toward the same goal. It also assists teams in deciding on activities that will benefit the team's growth. The Status Plan, which included the actual hours, scheduled hours, earned value, and planned value for each module, as well as the individuals assigned to execute the module, was then presented.

She concluded her presentation by describing how adhering to the project's progress plan will ensure that it is completed effectively and on time.

MEETING-8:

Conduct Risk Assessment

Date : 09/03/22
Day : Wednesday



This is the eighth Cycle - 1 meeting, which took place on March 9th, 2022 (Wednesday) and lasted 13 minutes and 47 seconds.

During this discussion, the Support Manager addressed the risk factors that our project will face, created a risk log table, and highlighted the hazards as well as possible solutions.

FACTORS INVOLVING IN PROJECT RISK

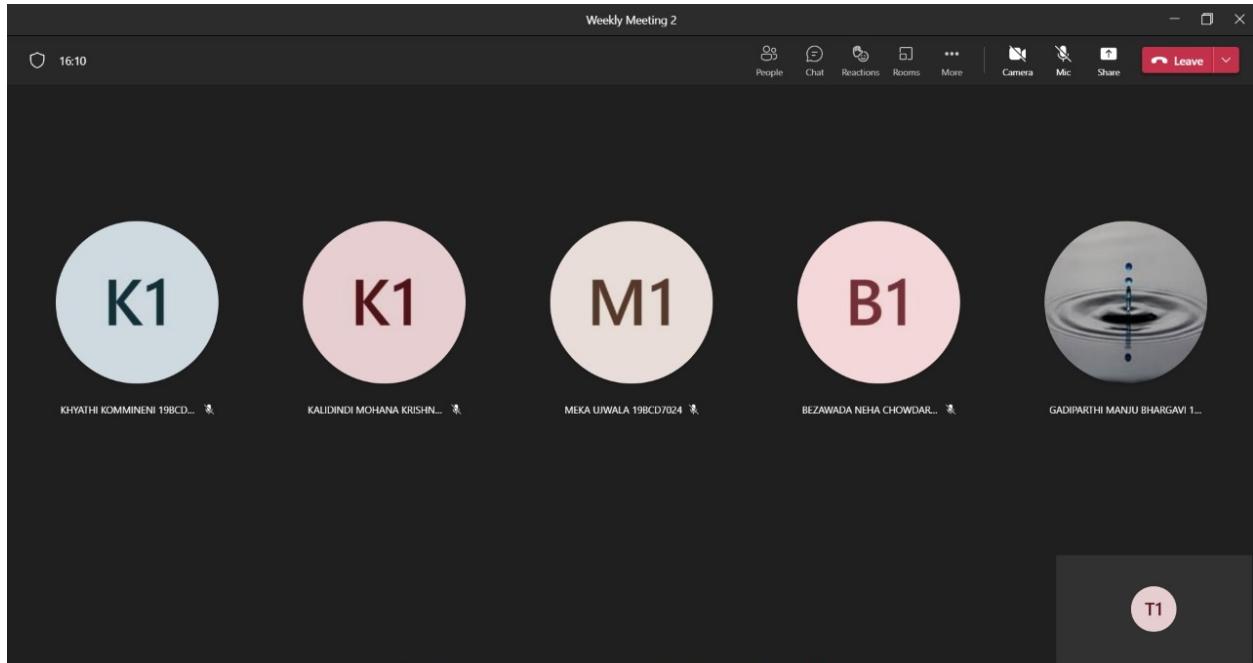
- ❖ Top Identified Risks: A lack of consensus among team members on project goals
- ❖ Ineffective communication between customers and the project manager.
- ❖ In the middle of the project, the user requirements and scope change.
- ❖ The engineering team's composition has changed.
- ❖ Data loss, in any kind.
- ❖ Database servers crash, and the servers are infected with a virus.
- ❖ Schedule and cost variances
- ❖ End-user deployment of a new system.

MEETING-9:

Weekly Meeting - 2

Date : 14/03/22

Day : Monday



This is the ninth meeting of Cycle - 1 which took place on 14th of March, 2022 (Wednesday) with a recorded session of 16 minutes 10 seconds.

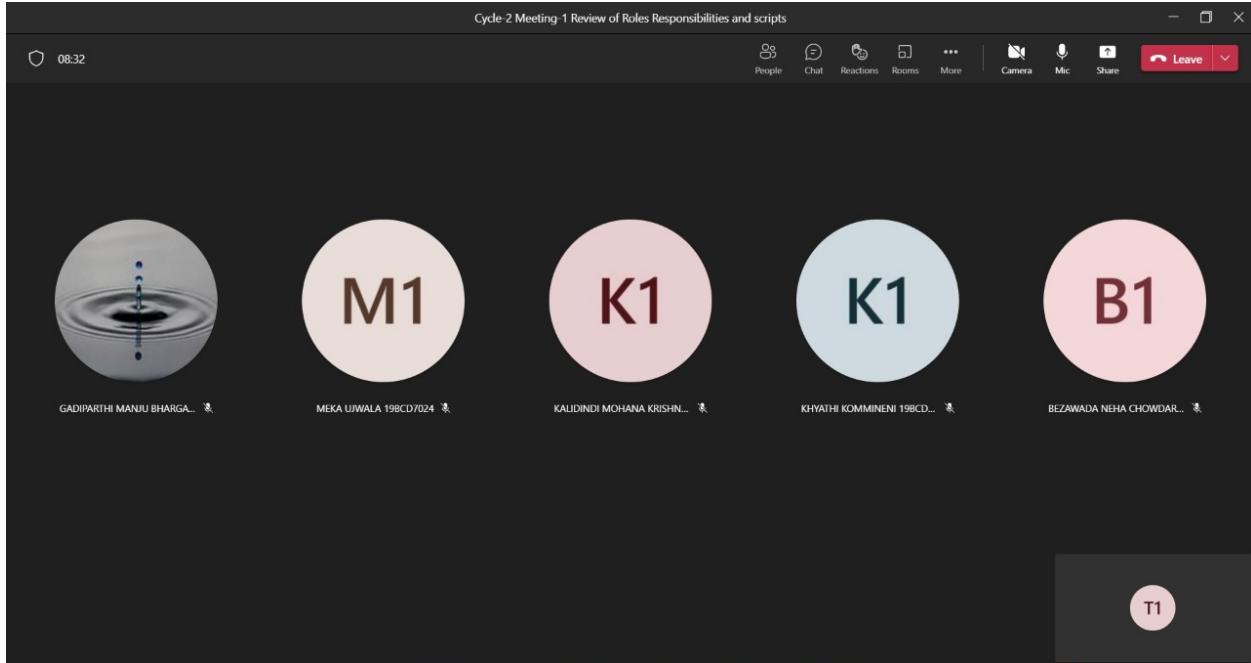
During this weekly meeting, the team leader discussed the overall successes of the entire week, which also marked the completion of the Cycle - 1 phase of our project. He discussed all of the technical and non-technical duties accomplished during the week, as well as Cycle - 1, by showing his week form. He also mentioned that the project was moving along according to the timeline that the entire team had prepared. He congratulated the team and himself on the effective completion of the specified responsibilities by each team member. After that, he asked everyone on the team to describe their involvement during the week and cycle.

The team members, as well as the Team Instructor, Development Manager, Planning Manager, Quality Manager, and Support Manager, then presented their

week forms, detailing their engagement and contributions to the project throughout the course of the week and cycle. Each team member spoke about their intended and earned values throughout the process, exhibiting a high degree of dedication with a 100 percent earned value. They talked about the development tasks they'd been given and how far they'd gotten with them. They went over the dangers that were uncovered throughout the development process, as well as the techniques for mitigating those risks.

Each team member had effectively eliminated all of the risks identified and discovered throughout the development process by the end of Cycle 1. They also talked about other notable accomplishments they'd made during their time together. Finally, the Team Leader called the meeting to a close, signaling the end of CYCLE - 1's project.

CYCLE - 2 :
MEETING-1:
Review of Roles Responsibilities and scripts
Date :15/03/22
Day :Tuesday



In Cycle 2, the team goes through the same stages as in Cycle 1, but this time they improve on the basic product developed in Cycle 1 by adopting role changes, modifying project requirements, or redefining project goals. We chose to swap their new jobs in order for them to perform better than their old ones and for the current cycle to run more smoothly from the Info form (refer Appendix-C, page. no. 42)

This is the first meeting of Cycle - 2 which took place on 15th of March, 2022 (Tuesday) with a recorded session of 8 minutes 32 seconds.

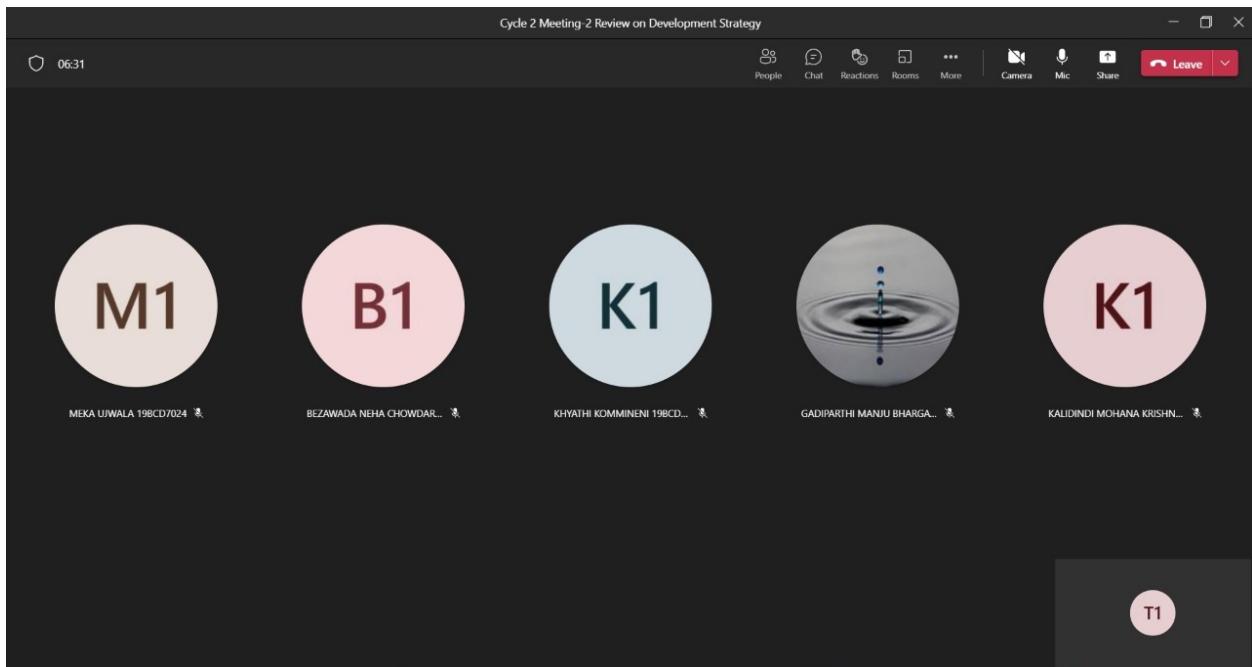
The team leader described the role exchange in the team during this meeting. Coming to our Planning Manager and Quality Manager, they swapped positions since they both desired to perform better than their previous roles, and we decided to alter roles in Team Software Process for better results in Cycle 2.

MEETING-2:

Review on Development Strategy

Date : 16/03/22

Day : Wednesday



This is the second meeting of Cycle - 2, which was held on 16th March 2022 (Wednesday) and lasted 6 minutes and 31 seconds.

The STRAT Script and Development Strategy form remain the same because neither the development manager's job nor the development strategy provided by the development manager has changed. The only differences are the development plan and the distribution of consolidated responsibilities. We're told to use the INCREMENTAL MODEL from the Software Development Life Cycle of Software Engineering, which hasn't been changed since cycle 1.

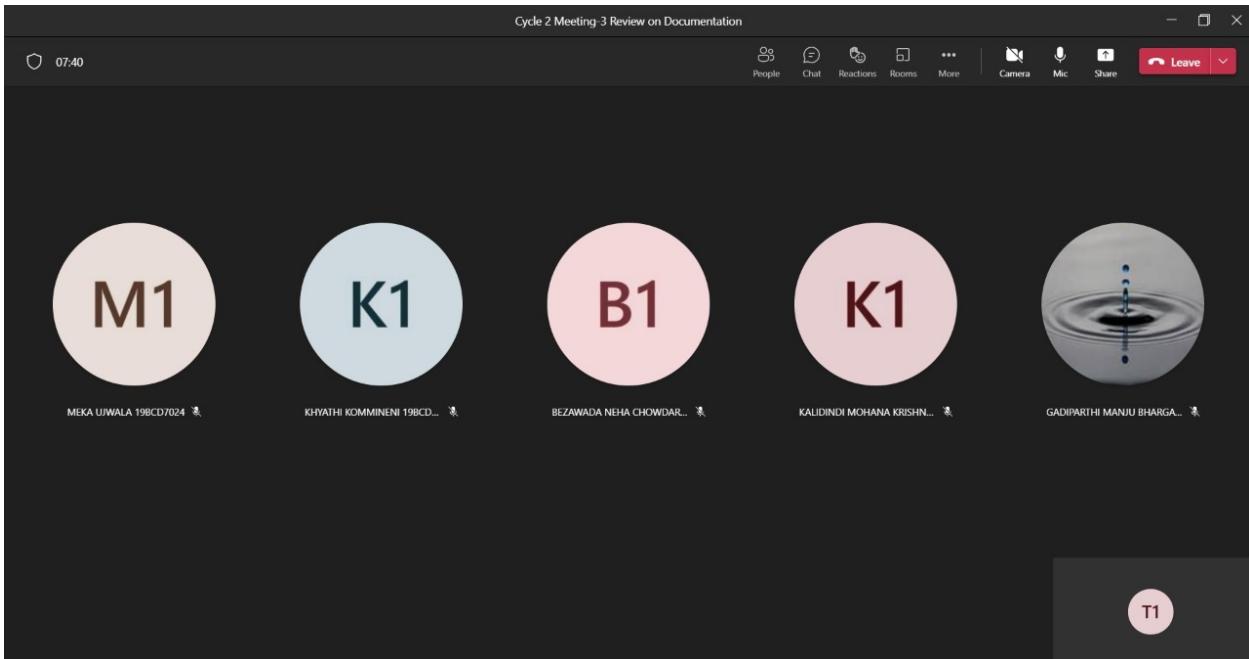
At the meeting, the roles of the Planning Manager and Quality Manager were switched, and they were required to submit new INFO Forms while leaving the INFO Forms of the rest of the team untouched.

MEETING-3:

Review on Documentation And Report Updation

Date :17/03/22

Day : Thursday



This is the third meeting of Cycle - 2, which was held on 17th March 2022 (Thursday) and lasted 7 minutes and 40 seconds.

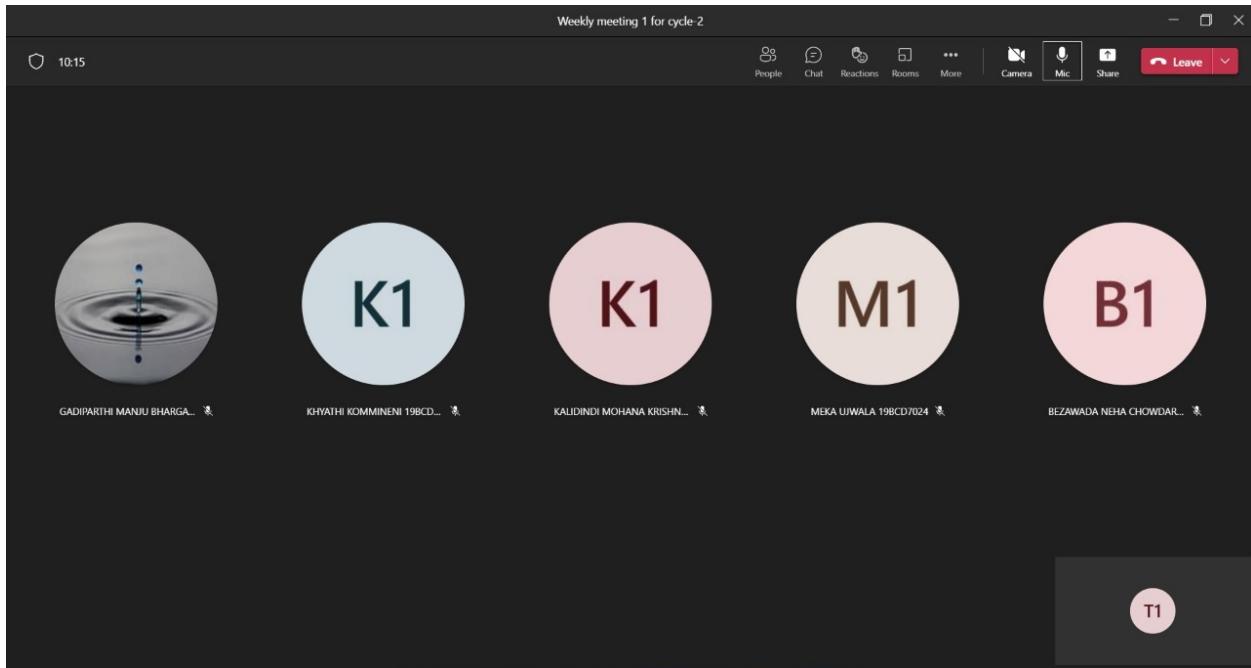
The meeting's discussion is started by the Team Leader. Everyone was reminded of the project's status and the Project Report by the team leader. He also mentioned the project submission deadline and the project report. The team leader also discussed the report's format, what should be included in the report, and reminded all team members of their roles and responsibilities in ensuring the project's success.

MEETING-4:

Weekly Meeting-1

Date : 22/03/22

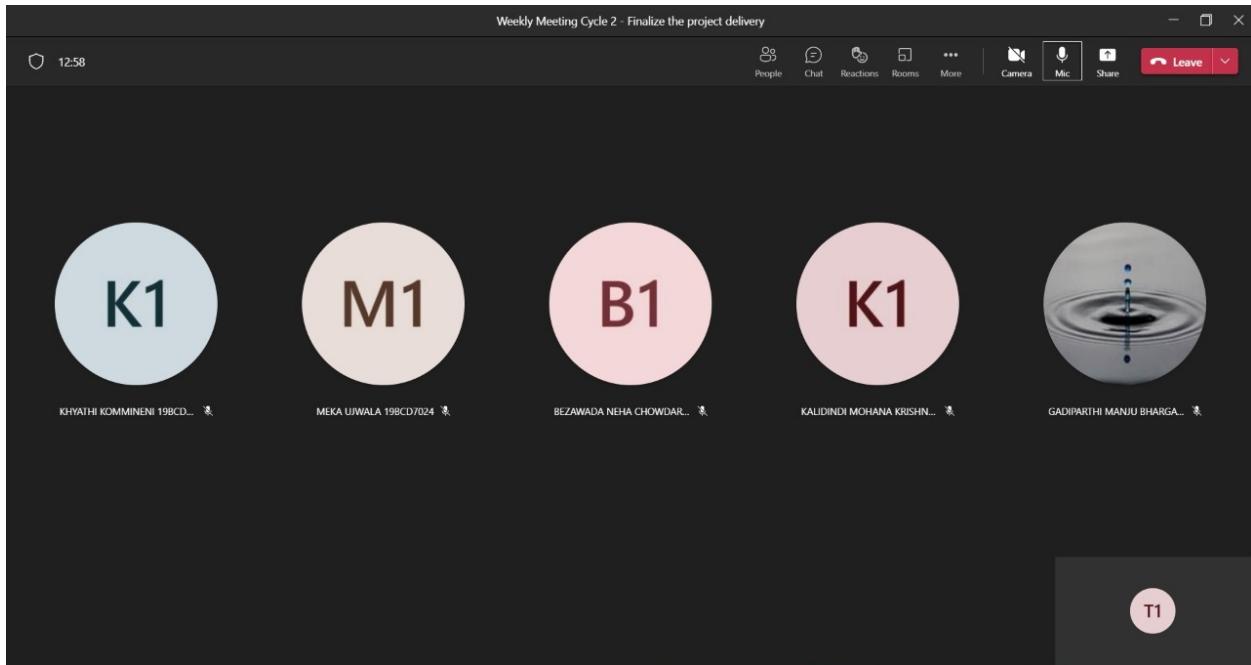
Day : Tuesday



This is the first weekly meeting of Cycle - 2 which took place on 22th of March, 2022 (Tuesday) with a recorded session of 10 minutes 15 seconds.

At the start of the third weekly meeting. The development manager began the talk by outlining the work that has been completed so far as part of the development process including module integration, as well as the work that still has to be finished. The planning manager then reminded everyone of the forms and scripts that needed to be filled out. Finally, the team instructor recommended the team members to finish their job as soon as possible because they only had one week to complete the project and to concentrate on the last aspects.

MEETING-5:
Weekly Meeting-2
Finalize the Project Delivery
Date : 29/03/22
Day : Tuesday



This is the second weekly meeting of Cycle - 2 which took place on 29th of March, 2022 (Tuesday) with a recorded session of 12 minutes 58 seconds. The team leader and team instructor assessed the final product that was to be presented. Every team member discussed their experience working on this project, with a focus on the team software process, which allowed them to manage both their individual PSP and the TSP as a whole. They talked about what they'd learned and how they'd been able to collaborate with the team. The team leader concluded the meeting by leading a discussion on the final report, which was followed by a round of applause from everyone for the tremendous effort put in on the project, which enabled it to be finished successfully in a constructive manner.

APPENDIX-A

LAUNCH SCRIPTS

TABLE : TSPi CYCLE-1 TEAM LAUNCH : SCRIPT LAU1

(Refer Page no: 10)

Purpose	To start the team on the first development cycle	
Entry Criteria	<ul style="list-style-type: none">• All the students have satisfactorily completed the PSP Course.• The students have read Textbook Chapters 1,2,3, And Appendix A	
General	<p>This launch script starts the team projects. The principal objectives are to describe the course.</p> <ul style="list-style-type: none">• Form the teams and assign the team roles.• Explain the objectives for the product to be developed.• Establish team meeting and reporting times. <p>Steps- 1,2 and 3 are completed during the first-class session. Steps 4 through 8 are completed during the second-class session.</p>	
Step	Activities	Description
1	Process Overview	The instructor describes the TSPi team course objectives. <ul style="list-style-type: none">• What the students are expected to accomplish.• How their work will be evaluated and graded.• The basic principles of Teamwork.• The TSPi Process.
2	Team Information	The team roles and responsibilities have been assigned as follows: <ul style="list-style-type: none">• Team Leader: Talasila Sri Harsha – 19BCE7490• Team Instructor: Meka Ujwala – 19BCD7024• Development Manager: Neha Chowdary – 19BCE7097

		<ul style="list-style-type: none"> ● Planning Manager: Kommineni Khyathi – 19BCD7050 ● Quality ● Manager: Manju Bhargavi – 19BCE7479 ● Support Manager: K M K Nitesh Varma – 18BCE7051
3	Product Objectives	<ul style="list-style-type: none"> ● The primary objective of this product is to produce and maintain invoices in a couple of seconds in order to prevent a lot of paperwork and time-consuming processes associated with manually handling large amounts of data. ● The following features should be included in the product. <ol style="list-style-type: none"> 1. Generating and Managing Invoices in a matter of few seconds. 2. Maintain all the products with their shorthand notation. 3. Provides summary reports to owners monthly or weekly & yearly. 4. Provides a convenient solution to the billing pattern. 5. Make an easy to use environment for owners and customers. 6. Secured User Authentication and Validation. 7. User Giveaway generator
4	Team Assignments	<ul style="list-style-type: none"> ● Develop the product according to the requirements of the client. ● Follow ANSI Coding Standard. <p>1. Team Leader:</p> <ul style="list-style-type: none"> ● Build and maintain an effective team and motivate them to work aggressively and resolve any issues if brought to you by team members, and keep the instructor fully informed about the progress of the team and perform effectively as the meeting facilitator. <p>2. Team Instructor:</p> <ul style="list-style-type: none"> ● Manage an effective team. Get project progress from the Quality Manager. Document all the TSP Process and make a report of the same. <p>3. Development Manager:</p> <ul style="list-style-type: none"> ● Produce a superior product and use the skills of all the team members to the largest possible extent. <p>4. Planning Manager:</p>

		<ul style="list-style-type: none"> Produce a complete, precise and an accurate plan for the team and every member of the team and report the status of the team accurately every week. <p>5. Quality Manager:</p> <ul style="list-style-type: none"> Ensure that all the team members are reporting accurately, and there is proper utilization of TSPi Data, and inspections are properly reported and moderated. <p>6. Support Manager:</p> <ul style="list-style-type: none"> Ensure that the team has all the required tools and access to the resources, and no unauthorized changes are made to the baselined products, and all the team risks and issues are recorded in the project notebook.
5	Team Goals	<ul style="list-style-type: none"> Team goal 1: Produce a quality product. Team goal 2: Run a productive and well-managed project. Team goal 3: Finish on time.
6	Team Meetings	<p>Purpose of Team Meetings in the first launch cycle:</p> <ul style="list-style-type: none"> Formal introduction to Team members. Assignment of roles to each team member. Giving a clear understanding of the product to be developed to each team member. Decide about a common time to meet in the week, to have weekly data collected and to find the status of the team. Help any team member with any issue, if arisen.
7	The First Team Meeting	<p>Meeting-01</p> <ul style="list-style-type: none"> The First Team Meeting was conducted on February 18, 2022, Extracted Project Goals. Roles were assigned to everyone.
8	Data Requirements	<p>Data Requirement for:</p> <p>1. Team Leader:</p> <ul style="list-style-type: none"> Knowledge about the skill set of each member. Coding standard required for the product. Complete overview of the required product. <p>2. Team Instructor:</p> <ul style="list-style-type: none"> Knowledge about the skill set of each member.

		<ul style="list-style-type: none"> ● Details of the coding standard being followed for developing the product and Deadline for the product ● Complete overview of the required product. <p>3. Development Manager:</p> <ul style="list-style-type: none"> ● Knowledge about the skill set of all the team. ● Deadline for the product ● Complete project overview, module wise. <p>4. Planning Manager:</p> <ul style="list-style-type: none"> ● Deadline of the project. ● INFO Forms of all the team members, so that the planning manager can produce an efficient plan for each team member, that ensures the project will be completed within the deadline. <p>5. Quality Manager:</p> <ul style="list-style-type: none"> ● Details of the coding standard being followed for developing the product. ● Details of all the team meetings that are being held and that are to be held. <p>6. Support Manager:</p> <ul style="list-style-type: none"> ● Details of all the programming languages and tools. ● Details of the baseline. ● Details that must be put in the project notebook. ● Schedule of all the team meetings that must be held. ● Risks involved in the project and details about the issue tracking system.
9	Project Start	The Team start working on the project, using the STRAT1 Script
	Exit Criteria	<ul style="list-style-type: none"> ● Each Team member has completed and submitted the INFO Form. ● The development teams are formed, and roles are assigned. ● All the product objectives have been described to every team member. ● The TSPi and Role goals have been discussed. ● The team has agreed on Cycle-1 goals, weekly meeting times, and the weekly data to be reported.

TABLE : TSPi CYCLE-2 TEAM LAUNCH : SCRIPT LAU2

(Refer Page no: 24)

Purpose	To start the team on the first development cycle	
Entry Criteria	<ul style="list-style-type: none"> ● All the students have satisfactorily completed the PSP Course. ● The students have read Textbook Chapters 1,2,3, And Appendix A 	
General	<p>This launch script starts the team projects.</p> <p>The principal objectives are to describe the course.</p> <ul style="list-style-type: none"> ● Form the teams and assign the team roles. ● Explain the objectives for the product to be developed. ● Establish team meeting and reporting times. <p>Steps- 1,2 and 3 are completed during the first-class session.</p> <p>Steps 4 through 8 are completed during the second-class session.</p>	
Step	Activities	Description
1	Lessons Learned	The risks in the preceding cycle were poorly controlled. Some risks were lurking, and the support manager did a lousy job. We chose to swap their new jobs in order for them to perform better than in their previous responsibilities and to boost the current cycle's proceedings.
2	Team Information	<p>The team roles and responsibilities have been assigned as follows:</p> <ul style="list-style-type: none"> ● Team Leader: Talasila Sri Harsha – 19BCE7490 ● Team Instructor: Meka Ujwala – 19BCD7024 ● Development Manager: Neha Chowdary – 19BCE7097 ● Planning Manager: Manju Bhargavi – 19BCE7479 ● Quality Manager: Kommineni Khyathi – 19BCD7050 ● Support Manager: K M K Nitesh Varma – 18BCE7051

3	Team Assignments	<ul style="list-style-type: none"> ● Develop the product according to the requirements of the client. ● Follow ANSI Coding Standard. <p>1. Team Leader:</p> <ul style="list-style-type: none"> ● Build and maintain an effective team and motivate them to work aggressively and resolve any issues if brought to you by team members, and keep the instructor fully informed about the progress of the team and perform effectively as the meeting facilitator. <p>2. Team Instructor:</p> <ul style="list-style-type: none"> ● Manage an effective team. Get project progress from the Quality Manager. Document all the TSP Process and make a report of the same. <p>3. Development Manager:</p> <ul style="list-style-type: none"> ● Produce a superior product and use the skills of all the team members to the largest possible extent. <p>4. Planning Manager:</p> <ul style="list-style-type: none"> ● Produce a complete, precise and an accurate plan for the team and every member of the team and report the status of the team accurately every week. <p>5. Quality Manager:</p> <ul style="list-style-type: none"> ● Ensure that all the team members are reporting accurately, and there is proper utilization of TSPi Data, and inspections are properly reported and moderated. <p>6. Support Manager:</p> <ul style="list-style-type: none"> ● Ensure that the team has all the required tools and access to the resources, and no unauthorized changes are made to the baselined products, and all the team risks and issues are recorded in the project notebook.
4	Goal Setting	<ul style="list-style-type: none"> ● Team goal 1: Produce a quality product. ● Team goal 2: Run a productive and well-managed project. ● Team goal 3: Finish on time.
5	Team Meetings	<p>Purpose of Team Meetings in the second launch cycle:</p> <ul style="list-style-type: none"> ● Team members are introduced formally. ● Roles are reassigned to the appropriate team members.

		<ul style="list-style-type: none"> • The team has decided on an updated set of cycle goals, weekly meeting times, and statistics to provide on a weekly basis. • Decide on a common time to meet during the week in order to collect weekly data and determine the team's status. • If an issue arises, assist any team member with it.
6	The First Team Meeting	<p>1. Meeting-01</p> <ul style="list-style-type: none"> • The First Team Meeting was conducted on March 19, 2022 • Discussed if everyone is comfortable with their roles and, if not, made the appropriate changes based on the team's needs • The work achieved so far was discussed, as well as what needs to be done in the second cycle
7	Data Requirements	<p>Data Requirement for:</p> <p>1. Team Leader:</p> <ul style="list-style-type: none"> • Knowledge about the skill set of each member. • Coding standard required for the product. • Complete overview of the required product. <p>2. Team Instructor:</p> <ul style="list-style-type: none"> • Knowledge about the skill set of each member. • Details of the coding standard being followed for developing the product and Deadline for the product • Complete overview of the required product. <p>3. Development Manager:</p> <ul style="list-style-type: none"> • Knowledge about the skill set of all the team. • Deadline for the product • Complete project overview, module wise. <p>4. Planning Manager:</p> <ul style="list-style-type: none"> • Deadline of the project. • INFO Forms of all the team members, so that the planning manager can produce an efficient plan for each team member, that ensures the project will be completed within the deadline. <p>5. Quality Manager:</p> <ul style="list-style-type: none"> • Details of the coding standard being followed for developing the product. • Details of all the team meetings that are being held and that are to be held.

		<p>6. Support Manager:</p> <ul style="list-style-type: none"> ● Details of all the programming languages and tools. ● Details of the baseline. ● Details that must be put in the project notebook. ● Schedule of all the team meetings that must be held. ● Risks involved in the project and details about the issue tracking system.
8	Project Start	The Team start working on the project, using the STRAT2 Script
	Exit Criteria	<ul style="list-style-type: none"> ● Each Team member has completed and submitted the INFO Form. ● The development teams are formed, and roles are assigned. ● All the product objectives have been described to every team member. ● The TSPi and Role goals have been discussed. ● The team has agreed on Cycle-1 goals, weekly meeting times, and the weekly data to be reported.

APPENDIX-B

STRAT SCRIPTS

TSPi CYCLE-1 – Development Strategy: SCRIPT STRAT1

(Refer Page no: 13-14)

Purpose		To Guide a team through producing a TSPi Development Strategy, and preliminary size and time estimates.
Entry Criteria		<ul style="list-style-type: none">● All the students have satisfactorily completed the PSP Course.● The students have read Textbook Chapters 1,2,3, And Appendix A● The instructor has reviewed and discussed the TSPi Process.● The instructor has described the overall product objectives.● Development teams have been formed and roles assigned.● The teams have agreed on goals for their work.
General		<p>The Development Strategy specifies the order in which product functions are defined, designed, implemented and tested.</p> <ul style="list-style-type: none">● The way the product will be enhanced in future cycles.● How to divide the development work among the team members.● The development strategy is produced at the beginning of the process, to guide size estimating and resource planning.● If the development strategy changes during planning, requirements, or development, it must be updated.● The preliminary size and time estimates.● Cover the planned work for each development cycle.● Provide the basis for allocating work among team members.
Step	Activities	Description
1	Strategy Overview	<ul style="list-style-type: none">❖ The main strategy for the project to be implemented in a productive way is to have coordination among the team members in the group❖ Everything should be updated to the team instructor in case of any confusion or problem so that it can be resolved as soon as possible without any kind of further delay❖ The documented part must be well carried out by the planning manager❖ Each and every team member must be a part of the TSP and at the same time they must carry out their own PSP in an organized way

2	Establish Strategy Criteria	<p>The methodology and design is discussed by the development manager:</p> <ul style="list-style-type: none"> ❖ Anyone who owns a department store and wants to utilize this WEB-BASED BILLING SOFTWARE must first sign up for the application. The owner can create a bill for current items or add new products using the product shorthand page and other operations after joining up with an authenticated email address and password. The administrator has the ability to monitor and contact the registered department store owners who have registered using this application ❖ The owner may then generate a bill for a customer by selecting available items, adding quantities, and printing the bill. The online application will compute the total cost of a bill submitted on a specific date ❖ If the customer's information has to be altered, the owner can go to the Manage Bills page and amend the information (involving edit, updating, delete details). Through the Giveaway generator, a giveaway is issued for a random number of consumers for each bill made ❖ Every bill created is maintained in the database and may be accessed at any time. The report generating page functions similarly, generating summary reports to the owner on a monthly, weekly, or yearly basis ❖ This online application will automate the billing and management of a department shop. This web-based programme is built on a network of department stores located around the country
3	Produce the Conceptual Design	<p>The development manager produces the conceptual design by listing out the functional requirements:</p> <ul style="list-style-type: none"> ❖ Description: The key consideration involved in functional requirements are the needs that the end user expresses as essential features that the software should provide ❖ Signup / Registration: If a client wishes to create an invoice or manage, download, or print a bill, he or she must first register. Unregistered users are unable to do the above tasks ❖ Login: The user logs in to the online application using a valid user id and password that has been successfully validated in order to manage invoices ❖ Bill Generation: Every logged-in user will be able to create and generate invoices, as well as store current bills, print, and download those generated bills ❖ Product shorthand notations: Every product has a shorthand representation of the entire product label. These shorthand notations can be found on user invoices, and users can search for them ❖ Logout: Users can logout after doing the following required processes, and all session activities will be preserved in the database
4	Select the Development Strategy	<ul style="list-style-type: none"> ❖ The development manager presents the development strategy ❖ Allocating the work related to the implementation of the modules ❖ Dividing like the implementation, scheduling, documentation, etc... and integrating all of them at the end

		<ul style="list-style-type: none"> ❖ We will be following the iterative approach
5	Produce the Preliminary Estimate	<ul style="list-style-type: none"> ❖ 1st week - Planning, Communication ❖ 2nd week - Design ❖ 3rd week - Development, Coding ❖ 4th week - Testing, Deployment
6	Assess Risks	<ul style="list-style-type: none"> ❖ Coordination of the team at the start of the project ❖ Submission of the project within the stipulated time ❖ Managing the time effectively ❖ Lack of requirements specification ❖ High complexity in the performance ❖ Failure in the testing part ❖ Inappropriate planning ❖ Unexpected expansion of the project scope ❖ Insufficient resources ❖ Inadequate functionality ❖ Wrong testing estimation ❖ Time constraint at the beginning of the project
7	Document The Strategy	<p>The meeting reporter documents the selected strategy. This project includes several modules such as:</p> <ul style="list-style-type: none"> ● Account creation module (Sign in, Sign up) ● Bill Generation module (Create, Read, Update, Save) ● Report Generation module (Print, Download) ● Bill Calculation Module (Math, computation) ● Admin module (Managing user modules) ● Product Shorthand notation module ● Random giveaway generator module ● Logout module (Session Delete)
8	Produce the Configuration Management Plan	<p>The support manager produced the configuration management plan after discussing with all the team members who agreed upon that which involves things like consulting the development manager in case of any changes required and the team lead or instructor in case of any issues to be resolved. In this way, the team could be managed well.</p>
Exit Criteria		<ul style="list-style-type: none"> ● A completed and documented development strategy. ● Completed and documented size and time estimates for all product elements to be produced during the next cycle. ● Completed and documented estimates for the products to be produced in subsequent development cycles. ● Documented configuration management procedure. ● Risks and issues entered in the ITL Log. ● Conceptual design and completed STRAT Form. ● Updated Project Notebook.

TSPi CYCLE-2 – Development Strategy: SCRIPT STRAT2

(Refer Page no: 25)

Purpose		To Guide a team through producing a TSPi Development Strategy, and preliminary size and time estimates.
Entry Criteria		<ul style="list-style-type: none">● All the students have satisfactorily completed the PSP Course.● The students have read Textbook Chapters 1,2,3, And Appendix A● The instructor has reviewed and discussed the TSPi Process.● The instructor has described the overall product objectives.● Development teams have been formed and roles assigned.● The teams have agreed on goals for their work.
General		<p>The Development Strategy specifies the order in which product functions are defined, designed, implemented and tested.</p> <ul style="list-style-type: none">● The way the product will be enhanced in future cycles.● How to divide the development work among the team members.● The development strategy is produced at the beginning of the process, to guide size estimating and resource planning.● If the development strategy changes during planning, requirements, or development, it must be updated.● The preliminary size and time estimates.● Cover the planned work for each development cycle.● Provide the basis for allocating work among team members.
Step	Activities	Description
1	Strategy Review	<ul style="list-style-type: none">❖ The main strategy for the project to be implemented in a productive way is to have coordination among the team members in the group❖ Everything should be updated to the team instructor in case of any confusion or problem so that it can be resolved as soon as possible without any kind of further delay❖ The documented part must be well carried out by the planning manager❖ Each and every team member must be a part of the TSP and at the same time they must carry out their own PSP in an organized way❖ This strategy is implemented throughout the project

2	Update the development Strategy	<ul style="list-style-type: none"> ❖ The development manager presents the development strategy ❖ Allocating the work related to the implementation of the modules ❖ Dividing like the implementation, scheduling, documentation, etc... and integrating all of them at the end ❖ We will be following the iterative approach ❖ Updation of the development strategy is not required as all the modules are being developed in the way which was planned without any kind of error barriers
3	Produce the Updated size and time Estimates	<p>→ The development part went on well without any kind of breaks and so there is no need to update the size and time as been planned : -</p> <ul style="list-style-type: none"> ❖ 1st week - Planning, Communication ❖ 2nd week - Design ❖ 3rd week - Development, Coding ❖ 4th week - Testing, Deployment
4	Assess Risks	<ul style="list-style-type: none"> ❖ Incorrect time for the project ❖ Improper integration of the modules ❖ Role change
5	Document the Strategy	<p>The meeting reporter documents the selected strategy. This project includes several modules such as:</p> <ul style="list-style-type: none"> ● Account creation module (Sign in, Sign up) ● Bill Generation module (Create, Read, Update, Save) ● Report Generation module (Print, Download) ● Bill Calculation Module (Math, computation) ● Admin module (Managing user modules) ● Product Shorthand notation module ● Random giveaway generator module ● Logout module (Session Delete)
6	Review and Update the configuration Management Plan	<p>The support manager produced the configuration management plan after discussing with all the team members who agreed upon that which involves things like consulting the development manager in case of any changes required and the team lead or instructor in case of any issues to be resolved. In this way, the team could be managed well.</p>
Exit Criteria		<ul style="list-style-type: none"> ● A completed and documented development strategy. ● Completed and documented size and time estimates for all product elements to be produced during the next cycle. ● Completed and documented estimates for the products to be produced in subsequent development cycles. ● Documented configuration management procedure. ● Risks and issues entered in the ITL Log. ● Conceptual design and completed STRAT Form. ● Updated Project Notebook.

APPENDIX-C

INFO FORMS

Cycle-1:

(Refer Page no: 11-12)

TSPi Student Information Sheet: Form INFO Cycle-1 (19BCD7024)

Name	Meka Ujwala	Instructor Name	Dr. Mehfooza Munavar Basha
Date	19/02/2022	Number Of College Credits	160 credits
Major	B.Tech in Computer Science and Engineering, Specialization. Data Analytics	Expected Graduation Date	01/05/2023

Briefly describe your relevant experience and interests:

- Worked as Data Science and Business Analytics intern at The Sparks Foundation.
- Working as a Treasurer and looking after all the financial works of Women in open source chapter at VIT-AP.
- I was the team lead for a project as part of the data analytics course..
- Worked as a technical developer in courses such as Foundations for data analytics, Software Engineering, Introduction to Cryptography, Data Analytics, etc...
- Fluent in English, self-disciplined, dedicated, hardworking, and good at critical thinking skills.

- My interests include data science, exploring new things and maintaining the team in a well versed way by interacting with each and every team member.

Briefly describe your work on other team projects:

- Our team created a UnivAtt-University Attendance Management System app using android studio, In that I created a student module.
- Brain tumor detection using OpenCV and CNN project, I worked on the OpenCV part.
- Worked on Fingerprint based door locking system project using Arduino UNO at Engineering Clinics VIT-AP.
- Worked as a team for an international challenge named UQ Engineering design challenge 2021: Flood Resilience in India.
- I created a mathematical calculators app and exponential calculator app.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Working as a Treasurer and looking after all the financial works of Women in open source chapter at VIT-AP.
- I was the team lead for a project as part of the data analytics course.

State your team preferences, if any :

- Prefers instructing and guiding the team. Having a track of the progress of the project and interacting with each team member for the best implementation.

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
09:00-10:00	Free	Free	Busy	Busy	Busy	Busy	Free
10:00-11:00	Free	Free	Free	Busy	Free	Busy	Free
11:00-12:00	Free	Busy	Busy	Free	Busy	Free	Free
12:00-13:00	Free	Busy	Busy	Busy	Free	Busy	Free
14:00-15:00	Free	Busy	Busy	Busy	Busy	Busy	Free

15:00-16:00	Free	Busy	Busy	Busy	Busy	Free	Free
16:00-17:00	Free	Busy	Busy	Busy	Busy	Free	Free
17:00-18:00	Free	Busy	Free	Free	Busy	Busy	Free
18:00-19:00	Free						
19:00-20:00	Free						

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles –

(Blue Color And Bold the preferred choice in each row) :

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

TSPi Student Information Sheet: Form INFO (19BCE7490)

Name	Talasila Sri Harsha	Instructor Name	Dr. Mehfooza Munavar Basha
Date	19/02/2022	Number Of College Credits	160 credits
Major	B.Tech in Computer Science and Engineering	Expected Graduation Date	01/05/2023

Briefly describe your relevant experience and interests:

- Worked as Web Developer Intern at Education 4 ol.
- At VIT-AP University, I worked twice as Project Lead for the Engineering Clinics Project.
- At VIT-AP University, I worked as a Technical Club Member in the Null Chapter.
- Worked as a Team Project Leader for CSI chapter events and courses, including Software Engineering, Product Definition and Validation, Mobile Application Development, and others.
- Fluent in English, self-disciplined, hardworking, and decisive decision making.
- My interests include learning new things, guiding you, and communicating with you on the technical side.

Briefly describe your work on other team projects:

- While working as an intern at Education 4 ol, I created a PHP project.
- Using PHP, I created a Birthday Wishing Bot.
- I created a music player application.
- Worked on Home Writing Machine using Arduino UNO and Raspberry Pi Projects at Engineering Clinics.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Worked closely with the technical lead to make decisions about technology and technical support for the VIT-AP CSI chapter.
- I contributed my all effort and support to the Null chapter of VITAP.
- Elected as Class Representative for VIT-AP University activities and several other courses.

State your team preferences, if any :

- Prefers leading a team, managing a team, tracking projects, and inspiring team members.

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
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09:00-10:00	Free	Free	Free	Free	Busy	Busy	Free
10:00-11:00	Free	Free	Free	Busy	Busy	Free	Free
11:00-12:00	Free	Busy	Busy	Free	Busy	Busy	Free
12:00-13:00	Free	Free	Busy	Busy	Busy	Free	Free
14:00-15:00	Free	Free	Busy	Busy	Busy	Busy	Free
15:00-16:00	Free	Busy	Busy	Busy	Free	Busy	Free
16:00-17:00	Free	Busy	Busy	Free	Busy	Free	Free
17:00-18:00	Free	Busy	Free	Busy	Free	Busy	Free
18:00-19:00	Free	Free	Busy	Busy	Free	Free	Free
19:00-20:00	Free	Free	Busy	Busy	Free	Free	Free

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles –

(Blue Color And Bold the preferred choice in each row) :

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

TSPi Student Information Sheet: Form INFO (19BCE7097)

Name	B.Neha Chowdary	Instructor Name	Dr. Mehfooza Munavar Basha
Date	19/02/2022	Number Of College Credits	160
Major	B.Tech in Computer Science and Engineering	Expected Graduation Date	01/05/2023

Briefly describe your relevant experience and interests:

- Worked twice as Project Lead for Engineering Clinics Project at VIT-AP University.
- Interned as a Web Developer at Education 4 ol.
- Worked on many projects as a developer
- Worked as a Web Developer on courses such as Software Engineering, Introduction to Cryptography, Data Analytics, and other technological initiatives.
- Fluent in English, self-disciplined, hardworking, and decisive decision making.

Briefly describe your work on other team projects:

- While working as an intern at Education 4 ol, I created a PHP project.
- Using PHP, I created a Birthday Wishing Bot.
- I created a music player application.
- Worked on building IoT Projects using Arduino UNO and Raspberry Pi Projects at Engineering Clinics.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Joined as an event manager and provided technical support to the CSI chapter.
- Lead the Engineering Clinics Project Team for two semesters at VIT-AP University.

State your team preferences, if any:

- Prefers to work with cutting-edge technologies such as Java, Python, PHP, and numerous databases such as SQL/MySQL application development.

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
09:00-10:00	Free	Free	Free	Free	Busy	Busy	Free
10:00-11:00	Free	Free	Free	Busy	Busy	Free	Free
11:00-12:00	Free	Busy	Busy	Free	Busy	Busy	Free

12:00-13:00	Free	Free	Busy	Busy	Busy	Free	Free
14:00-15:00	Free	Busy	Busy	Busy	Busy	Busy	Free
15:00-16:00	Free	Busy	Busy	Busy	Free	Busy	Free
16:00-17:00	Free	Busy	Busy	Free	Busy	Busy	Free
17:00-18:00	Free	Busy	Free	Busy	Free	Busy	Free
18:00-19:00	Free	Free	Busy	Busy	Free	Free	Free
19:00-20:00	Free	Free	Busy	Busy	Free	Free	Free

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles –
(Blue Color and Bold the preferred choice in each row):

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

TSPi Student Information Sheet: Form INFO (19BCE7479)

Name	Manju Bhargavi	Instructor Name	Dr. Mehfooza Munavar Basha
Date	19/02/2022	Number Of College Credits	160
Major	B.Tech in Computer Science and Engineering	Expected Graduation Date	01/05/2023

Briefly describe your relevant experience and interests:

- Worked as Project Lead for Engineering Clinics Project at VIT-AP University.
- Made a mobile application as Back End Developer.

- Created many web pages as front end developer Using html,css
- Good in communication, Hard working
- Team lead of software engineering project.

Briefly describe your work on other team projects:

- Active participation in technical clubs.
- Organizes MLH events as a Secretary.
- Done personal project Regarding agriculture Using front end.
- Worked on some web applications by creating front pages for sites.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Secretary for open source club till 3 semesters.
- Team member of v_open source in 3rd year
- Team lead of Engineering Clinics Project in 2nd Semester.
- Organized many events under open source

State your team preferences, if any:

I would like to keep things clear and accurate to make understanding easy any time in this process quality work plays a major role.

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
09:00-10:00	Busy	Busy	Busy	Busy	Busy	Busy	Free
10:00-11:00	Free	Free	Busy	Busy	Busy	Busy	Free
11:00-12:00	Free	Free	Free	Busy	Busy	Free	Free
12:00-13:00	Free	Free	Busy	Busy	Free	Busy	Free
14:00-15:00	Free	Free	Busy	Busy	Free	Busy	Free
15:00-16:00	Free	Busy	Busy	Free	Busy	Busy	Free
16:00-17:00	Free	Busy	Busy	Busy	Busy	Free	Free

17:00-18:00	Free	Free	Free	Busy	Busy	Busy	Free
18:00-19:00	Free						
19:00-20:00	Free						

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles –

(Blue Color and Bold the preferred choice in each row):

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

TSPi Student Information Sheet: Form INFO (19BCD7050)

Name	Khyathi Kommineni	Instructor Name	Dr. Mehfooza Munavar Basha
Date	19/02/2022	Number Of College Credits	159
Major	B.Tech in Computer Science and Engineering Specialization. Data Analytics	Expected Graduation Date	01/05/2023

Briefly describe your relevant experience and interests:

- Worked as planning lead for Engineering Clinics Project at VIT-AP University.
- Worked as an campus ambassador under internshala student partner

- Worked as Data Analyst for Uber data analysis
- Worked as Data scientist for customer segmentation project.
- Proficient in speaking English, good at planning and developing projects to solve real world problems.

Briefly describe your work on other team projects:

- I had Verified the team winning probabilities for IPL advance checker using prolog language.
- Worked as front end developer for music player app.
- I have done cryptoware project of DES implementation using CFB mode.
- Worked on building IoT Projects using Arduino UNO and Raspberry Pi Projects at Engineering Clinics.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Worked as external affairs team lead in ACM student chapter
- In ACM, I worked on planning and monitoring the events.
- I have initiated the plan to collaborate with other university clubs to get the maximum outreach.

State your team preferences, if any:

- I like to plan and organize real-time applications more than anything else.
- I would like to give more preference on working with large data sets and predicting accuracy using R programming.

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
09:00-10:00	Free	Busy	Free	Free	Free	Busy	Free
10:00-11:00	Free	Free	Busy	Busy	Busy	Free	Free
11:00-12:00	Free	Busy	Busy	Busy	Busy	Busy	Free
12:00-13:00	Free	Free	Busy	Busy	Busy	Free	Free
14:00-15:00	Free	Busy	Busy	Free	Free	Busy	Free
15:00-16:00	Free	Busy	Busy	Busy	Free	Busy	Free

16:00-17:00	Free	Busy	Busy	Busy	Free	Busy	Free
17:00-18:00	Free	Busy	Free	Busy	Busy	Free	Free
18:00-19:00	Free	Free	Busy	Free	Free	Free	Free
19:00-20:00	Free	Free	Busy	Free	Free	Free	Free

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles –

(Blue Color and Bold the preferred choice in each row):

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

TSPi Student Information Sheet: Form INFO (18BCE7051)

Name	K M K Nitesh Varma	Instructor Name	Dr. Mehfooza Munavar Basha
Date	19/02/2022	Number Of College Credits	159
Major	B.Tech in Computer Science and Engineering	Expected Graduation Date	01/05/2022

Briefly describe your relevant experience and interests:

- Active participation in online coding competitions conducted by the university.
- Active member of student clubs.
- Worked as a Data Analytics intern.

- Proficient in speaking English, good at planning and developing projects to solve real world problems.

Briefly describe your work on other team projects:

- Worked as front end developer for facial expression recognition software.
- Worked on creating an Accident detection system
- Worked on building IoT Projects using Arduino UNO and Raspberry Pi Projects at Engineering Clinics.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Worked as an organizer in VITOPIA
- Contributed my work as a team lead for my engineering clinics project

State your team preferences, if any:

- Interested in team leading and playing a crucial role in development of the project

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
09:00-10:00	Free	Busy	Free	Free	Free	Busy	Free
10:00-11:00	Free	Free	Busy	Busy	Busy	Free	Free
11:00-12:00	Free	Busy	Busy	Busy	Busy	Busy	Free
12:00-13:00	Free	Free	Busy	Busy	Busy	Free	Free
14:00-15:00	Free	Busy	Busy	Free	Free	Busy	Free
15:00-16:00	Free	Busy	Busy	Busy	Free	Busy	Free
16:00-17:00	Free	Busy	Busy	Busy	Free	Busy	Free
17:00-18:00	Free	Busy	Free	Busy	Busy	Free	Free
18:00-19:00	Free	Free	Busy	Free	Free	Free	Free
19:00-20:00	Free	Free	Busy	Free	Free	Free	Free

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles – (Blue Color and Bold the preferred choice in each row):

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

Cycle-2:

(Refer Page no: 25)

TSPi Student Information Sheet: Form INFO (19BCD7024)

Name	Meka Ujwala	Instructor Name	Dr. Mehfooza Munavar Basha
Date	16/03/2022	Number Of College Credits	160 credits
Major	B.Tech in Computer Science and Engineering, Specialization. Data Analytics	Expected Graduation Date	01/05/2023

Briefly describe your relevant experience and interests:

- Worked as Data Science and Business Analytics intern at The Sparks Foundation.
- Working as a Treasurer and looking after all the financial works of Women in open source chapter at VIT-AP.
- I was the team lead for a project as part of the data analytics course..
- Worked as a technical developer in courses such as Foundations for data analytics, Software Engineering, Introduction to Cryptography, Data Analytics, etc...

- Fluent in English, self-disciplined, dedicated, hardworking, and good at critical thinking skills.
- My interests include data science, exploring new things and maintaining the team in a well versed way by interacting with each and every team member.

Briefly describe your work on other team projects:

- Our team created a UnivAtt-University Attendance Management System app using android studio, In that I created a student module.
- Brain tumor detection using OpenCV and CNN project, I worked on the OpenCV part.
- Worked on Fingerprint based door locking system project using Arduino UNO at Engineering Clinics VIT-AP.
- Worked as a team for an international challenge named UQ Engineering design challenge 2021: Flood Resilience in India.
- I created a mathematical calculators app and exponential calculator app.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Working as a Treasurer and looking after all the financial works of Women in open source chapter at VIT-AP.
- I was the team lead for a project as part of the data analytics course.

State your team preferences, if any :

- Prefers instructing and guiding the team. Having a track of the progress of the project and interacting with each team member for the best implementation.

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
09:00-10:00	Free	Free	Busy	Busy	Busy	Busy	Free
10:00-11:00	Free	Free	Free	Busy	Free	Busy	Free
11:00-12:00	Free	Busy	Busy	Free	Busy	Free	Free
12:00-13:00	Free	Busy	Busy	Busy	Free	Busy	Free

14:00-15:00	Free	Busy	Busy	Busy	Busy	Busy	Free
15:00-16:00	Free	Busy	Busy	Busy	Busy	Free	Free
16:00-17:00	Free	Busy	Busy	Busy	Busy	Free	Free
17:00-18:00	Free	Busy	Free	Free	Busy	Busy	Free
18:00-19:00	Free						
19:00-20:00	Free						

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles –

(Blue Color And Bold the preferred choice in each row) :

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

TSPi Student Information Sheet: Form INFO (19BCE7490)

Name	Talasila Sri Harsha	Instructor Name	Dr. Mehfooza Munavar Basha
Date	16/03/2022	Number Of College Credits	160 credits
Major	B.Tech in Computer Science and Engineering	Expected Graduation Date	01/05/2023

Briefly describe your relevant experience and interests:

- Worked as Web Developer Intern at Education 4 ol.
- At VIT-AP University, I worked twice as Project Lead for the Engineering Clinics Project.
- At VIT-AP University, I worked as a Technical Club Member in the Null Chapter.
- Worked as a Team Project Leader for CSI chapter events and courses, including Software Engineering, Product Definition and Validation, Mobile Application Development, and others.
- Fluent in English, self-disciplined, hardworking, and decisive decision making.
- My interests include learning new things, guiding you, and communicating with you on the technical side.

Briefly describe your work on other team projects:

- While working as an intern at Education 4 ol, I created a PHP project.
- Using PHP, I created a Birthday Wishing Bot.
- I created a music player application.
- Worked on Home Writing Machine using Arduino UNO and Raspberry Pi Projects at Engineering Clinics.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Worked closely with the technical lead to make decisions about technology and technical support for the VIT-AP CSI chapter.
- I contributed my all effort and support to the Null chapter of VITAP.
- Elected as Class Representative for VIT-AP University activities and several other courses.

State your team preferences, if any :

- Prefers leading a team, managing a team, tracking projects, and inspiring team members.

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
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09:00-10:00	Free	Free	Free	Free	Busy	Busy	Free
10:00-11:00	Free	Free	Free	Busy	Busy	Free	Free
11:00-12:00	Free	Busy	Busy	Free	Busy	Busy	Free
12:00-13:00	Free	Free	Busy	Busy	Busy	Free	Free
14:00-15:00	Free	Free	Busy	Busy	Busy	Busy	Free
15:00-16:00	Free	Busy	Busy	Busy	Free	Busy	Free
16:00-17:00	Free	Busy	Busy	Free	Busy	Free	Free
17:00-18:00	Free	Busy	Free	Busy	Free	Busy	Free
18:00-19:00	Free	Free	Busy	Busy	Free	Free	Free
19:00-20:00	Free	Free	Busy	Busy	Free	Free	Free

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles –

(Blue Color And Bold the preferred choice in each row) :

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

TSPi Student Information Sheet: Form INFO (19BCE7097)

Name	B.Neha Chowdary	Instructor Name	Dr. Mehfooza Munavar Basha
Date	16/03/2022	Number Of College Credits	160
Major	B.Tech in Computer Science and Engineering	Expected Graduation Date	01/05/2023

Briefly describe your relevant experience and interests:

- Worked twice as Project Lead for Engineering Clinics Project at VIT-AP University.
- Interned as a Web Developer at Education 4 ol.
- Worked on many projects as a developer
- Worked as a Web Developer on courses such as Software Engineering, Introduction to Cryptography, Data Analytics, and other technological initiatives.
- Fluent in English, self-disciplined, hardworking, and decisive decision making.

Briefly describe your work on other team projects:

- While working as an intern at Education 4 ol, I created a PHP project.
- Using PHP, I created a Birthday Wishing Bot.
- I created a music player application.
- Worked on building IoT Projects using Arduino UNO and Raspberry Pi Projects at Engineering Clinics.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Joined as an event manager and provided technical support to the CSI chapter.
- Lead the Engineering Clinics Project Team for two semesters at VIT-AP University.

State your team preferences, if any:

- Prefers to work with cutting-edge technologies such as Java, Python, PHP, and numerous databases such as SQL/MySQL application development.

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
09:00-10:00	Free	Free	Free	Free	Busy	Busy	Free
10:00-11:00	Free	Free	Free	Busy	Busy	Free	Free
11:00-12:00	Free	Busy	Busy	Free	Busy	Busy	Free

12:00-13:00	Free	Free	Busy	Busy	Busy	Free	Free
14:00-15:00	Free	Busy	Busy	Busy	Busy	Busy	Free
15:00-16:00	Free	Busy	Busy	Busy	Free	Busy	Free
16:00-17:00	Free	Busy	Busy	Free	Busy	Busy	Free
17:00-18:00	Free	Busy	Free	Busy	Free	Busy	Free
18:00-19:00	Free	Free	Busy	Busy	Free	Free	Free
19:00-20:00	Free	Free	Busy	Busy	Free	Free	Free

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles –

(Blue Color and Bold the preferred choice in each row):

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

TSPi Student Information Sheet: Form INFO (19BCE7479)

Name	Manju Bhargavi	Instructor Name	Dr. Mehfooza Munavar Basha
Date	16/03/2022	Number Of College Credits	160
Major	B.Tech in Computer Science and Engineering	Expected Graduation Date	01/05/2023

Briefly describe your relevant experience and interests:

- Worked as Project Lead for Engineering Clinics Project at VIT-AP University.
- Made a mobile application as Back End Developer.

- Created many web pages as front end developer Using html,css
- Good in communication, Hard working
- Team lead of software engineering project.

Briefly describe your work on other team projects:

- Active participation in technical clubs.
- Organizes MLH events as a Secretary.
- Done personal project Regarding agriculture Using front end.
- Worked on some web applications by creating front pages for sites.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Secretary for open source club till 3 semesters.
- Team member of v_open source in 3rd year
- Team lead of Engineering Clinics Project in 2nd Semester.
- Organized many events under open source

State your team preferences, if any:

I would like to change my role which involves planning and organizing real-time applications more than anything else.

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
09:00-10:00	Busy	Busy	Busy	Busy	Busy	Busy	Free
10:00-11:00	Free	Free	Busy	Busy	Busy	Busy	Free
11:00-12:00	Free	Free	Free	Busy	Busy	Free	Free
12:00-13:00	Free	Free	Busy	Busy	Free	Busy	Free
14:00-15:00	Free	Free	Busy	Busy	Free	Busy	Free
15:00-16:00	Free	Busy	Busy	Free	Busy	Busy	Free
16:00-17:00	Free	Busy	Busy	Busy	Busy	Free	Free

17:00-18:00	Free	Free	Free	Busy	Busy	Busy	Free
18:00-19:00	Free						
19:00-20:00	Free						

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles –

(Blue Color and Bold the preferred choice in each row):

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

TSPi Student Information Sheet: Form INFO (19BCD7050)

Name	Khyathi Kommineni	Instructor Name	Dr. Mehfooza Munavar Basha
Date	16/03/2022	Number Of College Credits	159
Major	B.Tech in Computer Science and Engineering Specialization. Data Analytics.	Expected Graduation Date	01/05/2023

Briefly describe your relevant experience and interests:

- Worked as planning lead for Engineering Clinics Project at VIT-AP University.
- Worked as an campus ambassador under internshala student partner

- Worked as Data Analyst for Uber data analysis
- Worked as Data scientist for customer segmentation project.
- Proficient in speaking English, good at planning and developing projects to solve real world problems.

Briefly describe your work on other team projects:

- I had Verified the team winning probabilities for IPL advance checker using prolog language.
- Worked as front end developer for music player app.
- I have done cryptoware project of DES implementation using CFB mode.
- Worked on building IoT Projects using Arduino UNO and Raspberry Pi Projects at Engineering Clinics.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Worked as external affairs team lead in ACM student chapter
- In ACM, I worked on planning and monitoring the events.
- I have initiated the plan to collaborate with other university clubs to get the maximum outreach.

State your team preferences, if any:

- I would like to change my role which involves keeping things clear and accurate to make understanding easy any time in this process quality work plays a major role.

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
09:00-10:00	Free	Busy	Free	Free	Free	Busy	Free
10:00-11:00	Free	Free	Busy	Busy	Busy	Free	Free
11:00-12:00	Free	Busy	Busy	Busy	Busy	Busy	Free
12:00-13:00	Free	Free	Busy	Busy	Busy	Free	Free
14:00-15:00	Free	Busy	Busy	Free	Free	Busy	Free
15:00-16:00	Free	Busy	Busy	Busy	Free	Busy	Free
16:00-17:00	Free	Busy	Busy	Busy	Free	Busy	Free

17:00-18:00	Free	Busy	Free	Busy	Busy	Free	Free
18:00-19:00	Free	Free	Busy	Free	Free	Free	Free
19:00-20:00	Free	Free	Busy	Free	Free	Free	Free

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles –

(Blue Color and Bold the preferred choice in each row):

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

TSPi Student Information Sheet: Form INFO (18BCE7051)

Name	K M K Nitesh Varma	Instructor Name	Dr. Mehfooza Munavar Basha
Date	16/03/2022	Number Of College Credits	159
Major	B.Tech in Computer Science and Engineering	Expected Graduation Date	01/05/2022

Briefly describe your relevant experience and interests:

- Worked as planning lead for Engineering Clinics Project at VIT-AP University.
- Active member of student clubs.
- Worked as a Data Analytics intern.

- Proficient in speaking English, good at planning and developing projects to solve real world problems.

Briefly describe your work on other team projects:

- Worked as front end developer for facial expression recognition software.
- Worked on creating an Accident detection system.
- Worked on building IoT Projects using Arduino UNO and Raspberry Pi Projects at Engineering Clinics.

Briefly describe any leadership or management positions you have held (at work or in clubs / organizations):

- Worked as an organizer in VITOPIA.
- Contributed my work as a team lead for my engineering clinics project.

State your team preferences, if any:

- Interested in team leading and playing a crucial role in development of the project.

List Your Class Schedules, and other times when you have scheduled work (Mark as Free/Busy)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
09:00-10:00	Free	Busy	Free	Free	Free	Busy	Free
10:00-11:00	Free	Free	Busy	Busy	Busy	Free	Free
11:00-12:00	Free	Busy	Busy	Busy	Busy	Busy	Free
12:00-13:00	Free	Free	Busy	Busy	Busy	Free	Free
14:00-15:00	Free	Busy	Busy	Free	Free	Busy	Free
15:00-16:00	Free	Busy	Busy	Busy	Free	Busy	Free
16:00-17:00	Free	Busy	Busy	Busy	Free	Busy	Free
17:00-18:00	Free	Busy	Free	Busy	Busy	Free	Free
18:00-19:00	Free	Free	Busy	Free	Free	Free	Free
19:00-20:00	Free	Free	Busy	Free	Free	Free	Free

Rank from 1 (least) to 6 (most) your preferences for serving in the following team roles – (Blue Color and Bold the preferred choice in each row):

Team Leader	1	2	3	4	5	6
Team Instructor	1	2	3	4	5	6
Development Manager	1	2	3	4	5	6
Planning Manager	1	2	3	4	5	6
Quality/Process Manager	1	2	3	4	5	6
Support Manager	1	2	3	4	5	6

APPENDIX-D

WEEK FORMS AND WEEK SCRIPTS

TSP Weekly Status Report : FORM WEEK-1

(Refer Page no: 16-17)

Name : Talasila Sri Harsha

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 25th Feb, 2022

Cycle No. : 1

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		6 hours	8 hours
Project hours in this cycle till date.		6 hours	8 hours
Earned Value for this week.		10 %	10.81 %
Earned Value for this cycle till date.		10 %	10.81 %
Total hours for the tasks completed in this phase till date.		60 hours	74 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	8 hours	6 hours	10.81 %
Team Instructor	8 hours	6 hours	10 %
Development Manager	20 hours	16 hours	27.02 %
Planning Manager	10 hours	8 hours	13.52 %
Quality Manager	12 hours	10 hours	16.22 %
			16.66 %

Support Manager	16 hours	14 hours	21.62 %	23.34 %
Total	74 hours	60 hours	100 %	100 %
<hr/>				
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value	Earned Value
Account creation module	7 hours	6 hours	100 %	100 %
Total	7 hours	6 hours	100 %	100 %
<hr/>				
Issue / Risk Tracking Issue / Risk Name	Status			
#111 : Coordination of the team at the start of the project.	To maintain a productive development project, all project team members must work together to coordinate their efforts. We created a safe environment for team members to communicate effectively [Completed] .			
#112 : Submission of the project within the stipulated time	At the beginning of the development process, the team must be aware of the project's requirements. Every team member must adhere to their roles and responsibilities. [In Progress] .			
#113 : Managing the Time effectively	Time management is a critical step in any type of development project. To achieve this, we must have an optimized version of the strategy [In Progress] .			
<hr/>				
Other Significant Values				
<ul style="list-style-type: none"> ● Optimization of the code for efficient module development. ● Had strong communication with team members, which made resolving difficulties a lot easier. ● Team members were assigned to positions based on their strengths and interests. 				

Name : Meka Ujwala

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 25th Feb, 2022

Cycle No. : 1

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		6 hours	8 hours
Project hours in this cycle till date.		6 hours	8 hours
Earned Value for this week.		10 %	10.81 %
Earned Value for this cycle till date.		10 %	10.81 %
Total hours for the tasks completed in this phase till date.		60 hours	74 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	8 hours	6 hours	10.81 %
Team Instructor	8 hours	6 hours	10.81 %
Development Manager	20 hours	16 hours	27.02 %
Planning Manager	10 hours	8 hours	13.52 %
Quality Manager	12 hours	10 hours	16.22 %
Support Manager	16 hours	14 hours	21.62 %
Total	74 hours	60 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Bill generation module	8 hours	6 hours	100 %	100 %							
Total	8 hours	6 hours	100 %	100 %							
<hr/>											
Issue / Risk Tracking Issue / Risk Name		Status									
#111 : Coordination of the team at the start of the project.	To maintain a productive development project, all project team members must work together to coordinate their efforts. We created a safe environment for team members to communicate effectively [Completed] .										
#112 : Submission of the project within the stipulated time	At the beginning of the development process, the team must be aware of the project's requirements. Every team member must adhere to their roles and responsibilities. [In Progress] .										
#113 : Managing the Time effectively	Time management is a critical step in any type of development project. To achieve this, we must have an optimized version of the strategy [In Progress] .										
<hr/>											
Other Significant Values											
<ul style="list-style-type: none"> ● Optimization of the code for efficient module development. ● Had strong communication with team members, which made resolving difficulties a lot easier. ● Team members were assigned to positions based on their strengths and interests. 											

Name : B.Neha Chowdary

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 25th Feb, 2022

Cycle No. : 1

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		16 hours	20 hours
Project hours in this cycle till date.		16 hours	20 hours
Earned Value for this week.		26.67 %	27.02 %
Earned Value for this cycle till date.		26.67 %	27.02 %
Total hours for the tasks completed in this phase till date.		60 hours	74 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	8 hours	6 hours	10.81 %
Team Instructor	8 hours	6 hours	10.81 %
Development Manager	20 hours	16 hours	27.02 %
Planning Manager	10 hours	8 hours	13.52 %
Quality Manager	12 hours	10 hours	16.22 %
Support Manager	16 hours	14 hours	21.62 %
Total	74 hours	60 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Bill calculation module	7 hours	5 hours	35 %	31.25 %							
Product Shorthand notation module	13 hours	11 hours	65 %	68.75 %							
Total	20 hours	16 hours	100 %	100 %							
<hr/>											
Issue / Risk Tracking Issue / Risk Name		Status									
#114 : Lack of requirements specification	Interacted with the planning manager to create preliminary time and size estimates for the product.	Frequent changes in the requirement. To avoid this, a session was held early in the project to lock down the final criteria [Completed].									
#115 : High complexity in the performance	The implementation is of high complexity. Optimization must be applied to the entire development approach [In Progress].										
<hr/>											
Other Significant Values											
<ul style="list-style-type: none"> ● Optimization of the code for efficient module development. ● Had strong communication with team members, which made resolving difficulties a lot easier. ● Team members were assigned to positions based on their strengths and interests. 											

Name : Manju Bhargavi

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 25th Feb, 2022

Cycle No. : 1

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		10 hours	12 hours
Project hours in this cycle till date.		10 hours	12 hours
Earned Value for this week.		16.66 %	16.22 %
Earned Value for this cycle till date.		16.66 %	16.22 %
Total hours for the tasks completed in this phase till date.		60 hours	74 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	8 hours	6 hours	10.81 %
Team Instructor	8 hours	6 hours	10.81 %
Development Manager	20 hours	16 hours	27.02 %
Planning Manager	10 hours	8 hours	13.52 %
Quality Manager	12 hours	10 hours	16.22 %
Support Manager	16 hours	14 hours	21.62 %
Total	74 hours	60 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Logout module	4 hours	2 hours	33.34 %	20 %
Validation	8 hours	8 hours	66.66 %	80 %
Total	12 hours	10 hours	100 %	100 %
<hr/>				
Issue / Risk Tracking Issue / Risk Name	Status			
#116 : Failure in the testing part	Failure to identify and complete the function. To avoid this, a clear record of the module's identification is required, as is the testing phase [In Progress] .			
<hr/>				
Other Significant Values				
<ul style="list-style-type: none"> ● Optimization of the code for efficient module development. ● Had strong communication with team members, which made resolving difficulties a lot easier. ● Team members were assigned to positions based on their strengths and interests. 				

Name : Khyathi Kommineni

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 25th Feb, 2022

Cycle No. : 1

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		8 hours	10 hours
Project hours in this cycle till date.		8 hours	10 hours
Earned Value for this week.		13.33 %	13.52 %
Earned Value for this cycle till date.		13.33 %	13.52 %
Total hours for the tasks completed in this phase till date.		60 hours	74 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	8 hours	6 hours	10.81 %
Team Instructor	8 hours	6 hours	10.81 %
Development Manager	20 hours	16 hours	27.02 %
Planning Manager	10 hours	8 hours	13.52 %
Quality Manager	12 hours	10 hours	16.22 %
Support Manager	16 hours	14 hours	21.62 %
Total	74 hours	60 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Report generation module	10 hours	8 hours	100 %	100 %				
Total	10 hours	8 hours	100 %	100 %				
<hr/>								
Issue / Risk Tracking	Status							
Issue / Risk Name								
#117 : Inappropriate planning	No sufficient project planning. So, at the start of the project, we had a roadmap and a schedule chart. [Completed] .							
<hr/>								
Other Significant Values								
<ul style="list-style-type: none"> ● Optimization of the code for efficient module development. ● Had strong communication with team members, which made resolving difficulties a lot easier. ● Team members were assigned to positions based on their strengths and interests. 								

Name : K M K Nitesh Varma

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 25th Feb, 2022

Cycle No. : 1

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		14 hours	16 hours
Project hours in this cycle till date.		14 hours	16 hours
Earned Value for this week.		23.34 %	21.62 %
Earned Value for this cycle till date.		23.34 %	21.62 %
Total hours for the tasks completed in this phase till date.		60 hours	74 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	8 hours	6 hours	10.81 %
Team Instructor	8 hours	6 hours	10.81 %
Development Manager	20 hours	16 hours	27.02 %
Planning Manager	10 hours	8 hours	13.52 %
Quality Manager	12 hours	10 hours	16.22 %
Support Manager	16 hours	14 hours	21.62 %
Total	74 hours	60 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Admin module	6 hours	4 hours	37.5 %	28.57 %
Random giveaway generator module	10 hours	10 hours	62.5 %	71.43 %
Total	16 hours	14 hours	100 %	100 %
<hr/>				
Issue / Risk Tracking Issue / Risk Name	Status			
#114 : Lack of requirements specification	Frequent changes in the requirement. To avoid this, a session was held early in the project to lock down the final criteria [Completed].			
<hr/>				
Other Significant Values				
<ul style="list-style-type: none"> ● Optimization of the code for efficient module development. ● Had strong communication with team members, which made resolving difficulties a lot easier. ● Team members were assigned to positions based on their strengths and interests. 				

TSPi WEEKLY MEETING : SCRIPT WEEK-1

Purpose	To guide the team in conducting the weekly status meeting.	
Entry Criteria	<ul style="list-style-type: none"> ● All team members are present. ● All the team members have provided updated TASK, SCHEDULE and WEEK forms to the planning manager. ● The planning manager has produced the composite weekly team status. ● The team leader has issued a meeting agenda. 	
General	<p>In advance of the meeting, the team leader has</p> <ul style="list-style-type: none"> ● Asked team members for meeting agenda topics. ● Prepared and distributed the meeting agenda. <p>The team leader leads the weekly meeting</p> <ul style="list-style-type: none"> ● The quality/process manager records the meeting topics. ● Each team member generally reports his/her role work and development work at the same time. <p>After the meeting, the team leader</p> <ul style="list-style-type: none"> ● Issues and distributes the meeting report. ● Puts a report copy in the project notebook. 	
Step	Activities	Description
1	Agenda Review	<p>At the start of the first weekly meeting.</p> <p>The team leader and the team instructor began a conversation about roles and responsibilities.</p> <p>The group continued to address a few topics pertaining to:-</p> <ul style="list-style-type: none"> ● team collaboration ● requirement specifications ● how the project could be completed efficiently
2	Role Reports	<p>Starting with the team leader report on</p> <ul style="list-style-type: none"> ● Maintaining team morale throughout the week. ● Resolving issues among the team members. <p>The Team Instructor report on</p> <ul style="list-style-type: none"> ● Tracking and reporting the progress of the team. ● Help the team allocate tasks. <p>The development manager report on the development status</p>

		<ul style="list-style-type: none"> The development approach was discussed. Guiding the team through the development process in order to achieve development objectives <p>The planning manager reports on planning status.</p> <ul style="list-style-type: none"> Lead team planning and progress tracking. Preparation of the roadmap and schedule chart. <p>The Quality manager reports on</p> <ul style="list-style-type: none"> Lead Quality planning and tracking. Alert the team to Quality problems. <p>The support manager reports on the technologies required for development</p> <ul style="list-style-type: none"> Obtained needed tools and support like PHP,MySQL etc. Discussions with the Development Manager resulted in the creation of a configuration management strategy, which was then presented to the team, along with a list of the project's hazards, which were then addressed.
3	Engineer Reports	<p>Team Leader</p> <ul style="list-style-type: none"> Login Interface module, Database related operations. Planned Hours were 8 and completed the tasks assigned in 6 hours so Planned value is 10.81% and Earned Value is 10%. <p>Team Instructor</p> <ul style="list-style-type: none"> Bill generation module, Input Fields Validation, Optimizing the User Interface. Planned Hours were 8 and completed the tasks assigned in 6 hours so Planned value is 10.81% and Earned Value is 10%. <p>Development Manager</p> <ul style="list-style-type: none"> Bill calculation module and its frontend design, product shorthand notation module. Planned Hours were 20 and completed the tasks assigned in 16 hours so Planned value is 27.02% and Earned Value is 26.67%. <p>Planning Manager</p> <ul style="list-style-type: none"> Report generation module. Report UI Design. Planned Hours were 10 and completed the tasks assigned in 8 hours so Planned value is 13.52% and Earned Value is 13.33%.

		<p>Quality Manager</p> <ul style="list-style-type: none"> • Input fields validation and logout Module. • Planned Hours were 12 and completed the tasks assigned in 10 hours so Planned Value is 16.22% and Earned Value is 16.66%. <p>Support Manager</p> <ul style="list-style-type: none"> • Admin UI interface and Random Giveaway generator Module. • Planned Hours were 16 and completed the tasks assigned in 14 hours so Planned value is 21.62% and Earned Value is 23.34%.
4	Meeting Choice	The meeting finished with the team leader motivating everyone to finish the project and asking each team member if they were happy with their allocated role. He also went over the next week's plan of action for each team member to work on the module that was assigned to them.
Exit Criteria		<ul style="list-style-type: none"> • The meeting report was completed and filled in the project notebook. • Updated team and engineer TASK, SCHEDULE, WEEK and CSR(Configuration Status Report) forms in the project notebook. • Updated copy of the ITL log in the project notebook.

TSP Weekly Status Report : FORM WEEK-2

(Refer Page no: 22-23)

Name : Talasila Sri Harsha

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 14th March,2022

Cycle No. : 1

Week No. : 2

Weekly Data	Actual	Planned
Project hours for this week.	6 hours	6 hours
Project hours in this cycle till date.	12 hours	14 hours
Earned Value for this week.	13.63 %	10.71 %
Earned Value for this cycle till date.	26.63 %	21.52 %
Total hours for the tasks completed in this phase till date.	104 hours	130 hours

Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value	Earned Value
Team Leader	6 hours	6 hours	10.71 %	13.63 %
Team Instructor	6 hours	6 hours	10.71 %	13.63 %
Development Manager	16 hours	10 hours	28.59 %	22.75 %
Planning Manager	8 hours	6 hours	14.29 %	13.64 %
Quality Manager	10 hours	8 hours	17.85 %	18.18 %
Support Manager	10 hours	8 hours	17.85 %	18.18 %
Total	56 hours	44 hours	100 %	100 %

Project Status Report - Q3 2023								
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value	Earned Value				
Account creation module	5 hours	3 hours	100 %	100 %				
Total	5 hours	3 hours	100 %	100 %				
<hr/>								
Issue / Risk Tracking Issue / Risk Name	Status							
#211 : Unexpected expansion of the project scope	Unanticipated and urgent project scope growth, as well as a scarcity of resources. As a result of the project's scope increase, We've become accustomed to the new normal [Completed].							
#212 : Insufficient resources	Taking the project forward becomes challenging due to a shortage of resources. This is resolved by continuing the project as planned, given the restricted resources available [Completed].							
<hr/>								
Other Significant Values								
<ul style="list-style-type: none"> Setting solid goals that keep team members engaged and on track is one activity that has helped enhance productivity. The SMART technique is applied here :- <ul style="list-style-type: none"> → Specific → Measurable → Attainable → Realistic → Timely 								

Name : Meka Ujwala

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 14th March,2022

Cycle No. : 1

Week No. : 2

Weekly Data		Actual	Planned
Project hours for this week.		6 hours	6 hours
Project hours in this cycle till date.		12 hours	14 hours
Earned Value for this week.		13.63 %	10.71 %
Earned Value for this cycle till date.		26.63 %	21.52 %
Total hours for the tasks completed in this phase till date.		104 hours	130 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	6 hours	6 hours	10.71 %
Team Instructor	6 hours	6 hours	10.71 %
Development Manager	16 hours	10 hours	28.59 %
Planning Manager	8 hours	6 hours	14.29 %
Quality Manager	10 hours	8 hours	17.85 %
Support Manager	10 hours	8 hours	17.85 %
Total	56 hours	44 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Bill generation module	5 hours	3 hours	100 %	100 %							
Total	5 hours	3 hours	100 %	100 %							
<hr/>											
Issue / Risk Tracking Issue / Risk Name		Status									
#211 : Unexpected expansion of the project scope	Unanticipated and urgent project scope growth, as well as a scarcity of resources. As a result of the project's scope increase, We've become accustomed to the new normal [Completed].										
#212 : Insufficient resources	Taking the project forward becomes challenging due to a shortage of resources. This is resolved by continuing the project as planned, given the restricted resources available [Completed].										
<hr/>											
Other Significant Values											
<ul style="list-style-type: none"> ● Setting solid goals that keep team members engaged and on track is one activity that has helped enhance productivity. The SMART technique is applied here :- <ul style="list-style-type: none"> → Specific → Measurable → Attainable → Realistic → Timely 											

Name : B.Neha Chowdary

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 14th March,2022

Cycle No. : 1

Week No. : 2

Weekly Data		Actual	Planned
Project hours for this week.		10 hours	16 hours
Project hours in this cycle till date.		26 hours	36 hours
Earned Value for this week.		22.75 %	28.59 %
Earned Value for this cycle till date.		49.42 %	55.61 %
Total hours for the tasks completed in this phase till date.		104 hours	130 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	6 hours	6 hours	10.71 %
Team Instructor	6 hours	6 hours	10.71 %
Development Manager	16 hours	10 hours	28.59 %
Planning Manager	8 hours	6 hours	14.29 %
Quality Manager	10 hours	8 hours	17.85 %
Support Manager	10 hours	8 hours	17.85 %
Total	56 hours	44 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Bill calculation module	6 hours	4 hours	50 %	44.45 %
Product shorthand notation module	6 hours	5 hours	50 %	55.55 %
Total	12 hours	9 hours	100 %	100 %
<hr/>				
Issue / Risk Tracking Issue / Risk Name	Status			
#213 : Inadequate functionality	There is a significant danger that the technology employed lacks adequate development and community support to offer the required functionality [In Progress].			
<hr/>				
Other Significant Values				
<ul style="list-style-type: none"> Setting solid goals that keep team members engaged and on track is one activity that has helped enhance productivity. The SMART technique is applied here :- <p style="padding-left: 20px;">→ Specific</p> <p style="padding-left: 20px;">→ Measurable</p> <p style="padding-left: 20px;">→ Attainable</p> <p style="padding-left: 20px;">→ Realistic</p> <p style="padding-left: 20px;">→ Timely</p>				

Name : Manju Bhargavi

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 14th March,2022

Cycle No. : 1

Week No. : 2

Weekly Data		Actual	Planned
Project hours for this week.		8 hours	10 hours
Project hours in this cycle till date.		18 hours	22 hours
Earned Value for this week.		18.18 %	17.85 %
Earned Value for this cycle till date.		34.84 %	34.07 %
Total hours for the tasks completed in this phase till date.		104 hours	130 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	6 hours	6 hours	10.71 %
Team Instructor	6 hours	6 hours	10.71 %
Development Manager	16 hours	10 hours	28.59 %
Planning Manager	8 hours	6 hours	14.29 %
Quality Manager	10 hours	8 hours	17.85 %
Support Manager	10 hours	8 hours	17.85 %
Total	56 hours	44 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Logout module	5 hours	3 hours	50 %	50 %
Validation	5 hours	3 hours	50 %	50 %
Total	10 hours	6 hours	100 %	100 %
<hr/>				
Issue / Risk Tracking Issue / Risk Name	Status			
#214 : Wrong testing estimation	Some software estimations can be completely unpredictable and go wrong while attempting to make an accurate estimate. As a result, self-assurance and proper knowledge of such matters are required [In Progress].			
<hr/>				
Other Significant Values				
<ul style="list-style-type: none"> Setting solid goals that keep team members engaged and on track is one activity that has helped enhance productivity. The SMART technique is applied here :- <p style="padding-left: 20px;">→ Specific</p> <p style="padding-left: 20px;">→ Measurable</p> <p style="padding-left: 20px;">→ Attainable</p> <p style="padding-left: 20px;">→ Realistic</p> <p style="padding-left: 20px;">→ Timely</p>				

Name : Khyathi Kommineni

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 14th March,2022

Cycle No. : 1

Week No. : 2

Weekly Data		Actual	Planned
Project hours for this week.		6 hours	8 hours
Project hours in this cycle till date.		14 hours	18 hours
Earned Value for this week.		13.64 %	14.29 %
Earned Value for this cycle till date.		26.97 %	27.81 %
Total hours for the tasks completed in this phase till date.		104 hours	130 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	6 hours	6 hours	10.71 %
Team Instructor	6 hours	6 hours	10.71 %
Development Manager	16 hours	10 hours	28.59 %
Planning Manager	8 hours	6 hours	14.29 %
Quality Manager	10 hours	8 hours	17.85 %
Support Manager	10 hours	8 hours	17.85 %
Total	56 hours	44 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Report generation module	5 hours	5 hours	100 %	100 %			
Total	5 hours	5 hours	100 %	100 %			
<hr/>							
Issue / Risk Tracking Issue / Risk Name		Status					
#215 : Time constraint at the beginning of the project		The jobs must be well managed; otherwise, there will be a lot of confusion. As a result, a record of each and every task must be kept [In Progress] .					
<hr/>							
Other Significant Values							
<ul style="list-style-type: none"> ● Setting solid goals that keep team members engaged and on track is one activity that has helped enhance productivity. The SMART technique is applied here :- <p style="margin-left: 20px;">→ Specific → Measurable → Attainable → Realistic → Timely</p>							

Name : K M K Nitesh Varma

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 14th March,2022

Cycle No. : 1

Week No. : 2

Weekly Data		Actual	Planned
Project hours for this week.		8 hours	10 hours
Project hours in this cycle till date.		22 hours	26 hours
Earned Value for this week.		18.18 %	17.85 %
Earned Value for this cycle till date.		41.52 %	39.47 %
Total hours for the tasks completed in this phase till date.		104 hours	130 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	6 hours	6 hours	10.71 %
Team Instructor	6 hours	6 hours	10.71 %
Development Manager	16 hours	10 hours	28.59 %
Planning Manager	8 hours	6 hours	14.29 %
Quality Manager	10 hours	8 hours	17.85 %
Support Manager	10 hours	8 hours	17.85 %
Total	56 hours	44 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Admin module	6 hours	4 hours	54.54 %	57.14 %							
Random giveaway generator module	5 hours	3 hours	45.46 %	42.86 %							
Total	11 hours	7 hours	100 %	100 %							
<hr/>											
Issue / Risk Tracking Issue / Risk Name		Status									
#213 : Inadequate functionality	There is a significant danger that the technology employed lacks adequate development and community support to offer the required functionality [In Progress].										
<hr/>											
Other Significant Values											
<ul style="list-style-type: none"> ● Setting solid goals that keep team members engaged and on track is one activity that has helped enhance productivity. The SMART technique is applied here :- <p style="margin-left: 20px;">→ Specific → Measurable → Attainable → Realistic → Timely</p>											

TSPi WEEKLY MEETING : SCRIPT WEEK-2

Purpose	To guide the team in conducting the weekly status meeting.	
Entry Criteria	<ul style="list-style-type: none"> ● All team members are present. ● All the team members have provided updated TASK, SCHEDULE and WEEK forms to the planning manager. ● The planning manager has produced the composite weekly team status. ● The team leader has issued a meeting agenda. 	
General	<p>In advance of the meeting, the team leader has</p> <ul style="list-style-type: none"> ● Asked team members for meeting agenda topics. ● Prepared and distributed the meeting agenda. <p>The team leader leads the weekly meeting</p> <ul style="list-style-type: none"> ● The quality/process manager records the meeting topics. ● Each team member generally reports his/her role work and development work at the same time. <p>After the meeting, the team leader</p> <ul style="list-style-type: none"> ● Issues and distributes the meeting report. ● Puts a report copy in the project notebook. 	
Step	Activities	Description
1	Agenda Review	<p>At the start of the second weekly meeting. The team leader and the team instructor had begun the discussion, the points discussed were:-</p> <ul style="list-style-type: none"> ● Regarding the progress of the work allocated to each and every team member ● In terms of their ability to work productively as part of a team and perform tasks quickly ● Regarding the forms and scripts to be filled
2	Role Reports	<p>Starting with the team leader report on</p> <ul style="list-style-type: none"> ● Resolving issues that were brought up during the time period and helped in rectifying the bugs and risks in the code. ● Involved in the formation and maintenance of an effective team. <p>The Team Instructor report on</p> <ul style="list-style-type: none"> ● Tracking the progress of the team. ● Documenting the status of meetings and reports. <p>The development manager report on the development status</p>

		<ul style="list-style-type: none"> Improved the development strategy. Made sure that all the quality metrics issued were applied properly and the best coding practices were followed during the development by leading all the development work. <p>The planning manager reports on planning status.</p> <ul style="list-style-type: none"> Improvised the team progress plan and briefed about the same to all members. Decided deadlines for different modules of the project and assigned tasks after detailed analysis of the output and progress of week 2. <p>The Quality manager reports on</p> <ul style="list-style-type: none"> Maintaining the team standards and glossary. <p>The support manager reports</p> <ul style="list-style-type: none"> Leading the change control board. Maintaining the system glossary.
3	Engineer Reports	<p>Team Leader</p> <ul style="list-style-type: none"> Login Interface module, Database related operations. Planned Hours were 6 and completed the tasks assigned in 6 hours so Planned value is 10.71% and Earned Value is 13.63%. <p>Team Instructor</p> <ul style="list-style-type: none"> Bill generation module Input Fields Validation, Optimizing the User Interface. Planned Hours were 6 and completed the tasks assigned in 6 hours so Planned value is 10.71% and Earned Value is 13.63%. <p>Development Manager</p> <ul style="list-style-type: none"> Bill calculation module and its frontend design, product shorthand notation module. Planned Hours were 16 and completed the tasks assigned in 10 hours so Planned value is 28.59% and Earned Value is 22.75%. <p>Planning Manager</p> <ul style="list-style-type: none"> Report generation module. Report UI Design. Planned Hours were 8 and completed the tasks assigned in 6 hours so Planned value is 14.29% and Earned Value is 13.64%. <p>Quality Manager</p> <ul style="list-style-type: none"> Input fields validation and logout Module. Planned Hours were 10 and completed the

		<p>tasks assigned in 8 hours so Planned Value is 17.85% and Earned Value is 18.18%.</p> <p>Support Manager</p> <ul style="list-style-type: none"> • Admin UI interface and Random Giveaway generator Module. • Planned Hours were 10 and completed the tasks assigned in 8 hours so Planned value is 17.85% and Earned Value is 18.18%.
4	Meeting Choice	<p>The development manager discussed the technological aspects and the modules. After the bugs were fixed, the team leader directed the quality manager to review the quality assurances. The meeting ended up with the team instructor appreciating everyone as cycle-2 is going to be commenced where cycle-1 ended. In this way every sub work is combined and the 2nd week meeting is ended.</p>
Exit Criteria		<ul style="list-style-type: none"> • The meeting report was completed and filled in the project notebook. • Updated team and engineer TASK, SCHEDULE, WEEK and CSR(Configuration Status Report) forms in the project notebook. • Updated copy of the ITL log in the project notebook.

Cycle-2
TSP Weekly Status Report : FORM WEEK-1
(Refer Page no: 27)

Name : Talasila Sri Harsha

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 22nd March, 2022

Cycle No. : 2

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		2 hours	4 hours
Project hours in this cycle till date.		2 hours	4 hours
Earned Value for this week.		10 %	13.33 %
Earned Value for this cycle till date.		10 %	13.33 %
Total hours for the tasks completed in this phase till date.		20 hours	30 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	4 hours	2 hours	13.33 %
Team Instructor	4 hours	2 hours	13.33 %
Development Manager	6 hours	5 hours	20 %
Planning Manager	5 hours	4 hours	16.67 %
Quality Manager	5 hours	3 hours	16.67 %
Support Manager	6 hours	4 hours	20 %

Total	30 hours	20 hours	100 %	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value	Earned Value
Account creation module	5 hours	3 hours	100 %	100 %
Total	16 hours	10 hours	100 %	100 %
Issue / Risk Tracking Issue / Risk Name	Status			
#311 : Incorrect time for the project	The project's duration was calculated and planned at the outset. It was afterwards rewritten [Completed].			
Other Significant Values	<ul style="list-style-type: none"> ● Creating a well-paced project plan to lower stress and avoid burnout. ● Carefully monitoring risks and creating risk mitigation plans. ● Communicating effectively about project details and problems. 			

Name : Meka Ujwala

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 22nd March, 2022

Cycle No. : 2

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		2 hours	4 hours
Project hours in this cycle till date.		2 hours	4 hours
Earned Value for this week.		10 %	13.33 %
Earned Value for this cycle till date.		10 %	13.33 %
Total hours for the tasks completed in this phase till date.		20 hours	30 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	4 hours	2 hours	13.33 %
Team Instructor	4 hours	2 hours	13.33 %
Development Manager	6 hours	5 hours	20 %
Planning Manager	5 hours	4 hours	16.67 %
Quality Manager	5 hours	3 hours	16.67 %
Support Manager	6 hours	4 hours	20 %
Total	30 hours	20 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Bill generation module	5 hours	3 hours	100 %	100 %			
Total	16 hours	10 hours	100 %	100 %			
<hr/>							
Issue / Risk Tracking Issue / Risk Name		Status					
#311 : Incorrect time for the project		The project's duration was calculated and planned at the outset. It was afterwards rewritten [Completed].					
<hr/>							
Other Significant Values							
<ul style="list-style-type: none"> ● Creating a well-paced project plan to lower stress and avoid burnout. ● Carefully monitoring risks and creating risk mitigation plans. ● Communicating effectively about project details and problems. 							

Name : B.Neha Chowdary

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 22nd March, 2022

Cycle No. : 2

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		5 hours	6 hours
Project hours in this cycle till date.		5 hours	6 hours
Earned Value for this week.		25 %	20 %
Earned Value for this cycle till date.		25 %	20 %
Total hours for the tasks completed in this phase till date.		20 hours	30 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	4 hours	2 hours	13.33 %
Team Instructor	4 hours	2 hours	13.33 %
Development Manager	6 hours	5 hours	20 %
Planning Manager	5 hours	4 hours	16.67 %
Quality Manager	5 hours	3 hours	16.67 %
Support Manager	6 hours	4 hours	20 %
Total	30 hours	20 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Bill calculation module	5 hours	3 hours	31.25 %	30 %
Product shorthand notation module	5 hours	3 hours	31.25 %	30 %
Total	16 hours	10 hours	100 %	100 %
<hr/>				
Issue / Risk Tracking Issue / Risk Name	Status			
#312 : Improper integration of the modules	If the modules are not interconnected, there is a great chance that the entire functionality would become inefficient and prone to errors. In that situation, a thorough examination of the modules developed is required from time to time [In Progress].			
<hr/>				
Other Significant Values				
<ul style="list-style-type: none"> ● Creating a well-paced project plan to lower stress and avoid burnout. ● Carefully monitoring risks and creating risk mitigation plans. ● Communicating effectively about project details and problems. 				

Name : Manju Bhargavi

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 22nd March, 2022

Cycle No. : 2

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		4 hours	5 hours
Project hours in this cycle till date.		4 hours	5 hours
Earned Value for this week.		20 %	16.67 %
Earned Value for this cycle till date.		20 %	16.67 %
Total hours for the tasks completed in this phase till date.		20 hours	30 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	4 hours	2 hours	13.33 %
Team Instructor	4 hours	2 hours	13.33 %
Development Manager	6 hours	5 hours	20 %
Planning Manager	5 hours	4 hours	16.67 %
Quality Manager	5 hours	3 hours	16.67 %
Support Manager	6 hours	4 hours	20 %
Total	30 hours	20 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Logout module	5 hours	3 hours	31.25 %	30 %
Validation	5 hours	3 hours	31.25 %	30 %
Total	16 hours	10 hours	100 %	100 %
<hr/>				
Issue / Risk Tracking Issue / Risk Name	Status			
#313 : Role change	There is an issue of role change from Quality manager to Planning manager. It is done accordingly in view of the member who is already allocated to that role [Completed].			
<hr/>				
Other Significant Values	<ul style="list-style-type: none"> ● Creating a well-paced project plan to lower stress and avoid burnout. ● Carefully monitoring risks and creating risk mitigation plans. ● Communicating effectively about project details and problems. 			

Name : Khyathi Kommineni

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 22nd March, 2022

Cycle No. : 2

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		3 hours	5 hours
Project hours in this cycle till date.		3 hours	5 hours
Earned Value for this week.		15 %	16.67 %
Earned Value for this cycle till date.		15 %	16.67 %
Total hours for the tasks completed in this phase till date.		20 hours	30 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	4 hours	2 hours	13.33 %
Team Instructor	4 hours	2 hours	13.33 %
Development Manager	6 hours	5 hours	20 %
Planning Manager	5 hours	4 hours	16.67 %
Quality Manager	5 hours	3 hours	16.67 %
Support Manager	6 hours	4 hours	20 %
Total	30 hours	20 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Report generation module	5 hours	3 hours	100 %	100 %			
Total	16 hours	10 hours	100 %	100 %			
<hr/>							
Issue / Risk Tracking Issue / Risk Name		Status					
#313 : Role change		There is an issue of role change from Planning manager to Quality manager. It is done accordingly in view of the member who is already allocated to that role [Completed].					
<hr/>							
Other Significant Values							
<ul style="list-style-type: none"> ● Creating a well-paced project plan to lower stress and avoid burnout. ● Carefully monitoring risks and creating risk mitigation plans. ● Communicating effectively about project details and problems. 							

Name : K M K Nitesh Varma

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 22nd March, 2022

Cycle No. : 2

Week No. : 1

Weekly Data		Actual	Planned
Project hours for this week.		4 hours	6 hours
Project hours in this cycle till date.		4 hours	6 hours
Earned Value for this week.		20 %	20 %
Earned Value for this cycle till date.		20 %	20 %
Total hours for the tasks completed in this phase till date.		20 hours	30 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	4 hours	2 hours	13.33 %
Team Instructor	4 hours	2 hours	13.33 %
Development Manager	6 hours	5 hours	20 %
Planning Manager	5 hours	4 hours	16.67 %
Quality Manager	5 hours	3 hours	16.67 %
Support Manager	6 hours	4 hours	20 %
Total	30 hours	20 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Admin module	5 hours	3 hours	31.25 %	30 %			
Random giveaway generator module							
Total	16 hours	10 hours	100 %	100 %			
<hr/>							
Issue / Risk Tracking Issue / Risk Name		Status					
#312 : Improper integration of the modules		If the modules are not interconnected, there is a great chance that the entire functionality would become inefficient and prone to errors. In that situation, a thorough examination of the modules developed is required from time to time [In Progress].					
<hr/>							
Other Significant Values							
<ul style="list-style-type: none"> ● Creating a well-paced project plan to lower stress and avoid burnout. ● Carefully monitoring risks and creating risk mitigation plans. ● Communicating effectively about project details and problems. 							

TSPi WEEKLY MEETING : SCRIPT WEEK-1(Cycle-2)

Purpose	To guide the team in conducting the weekly status meeting.	
Entry Criteria	<ul style="list-style-type: none"> ● All team members are present. ● All the team members have provided updated TASK, SCHEDULE and WEEK forms to the planning manager. ● The planning manager has produced the composite weekly team status. ● The team leader has issued a meeting agenda. 	
General	<p>In advance of the meeting, the team leader has</p> <ul style="list-style-type: none"> ● Asked team members for meeting agenda topics. ● Prepared and distributed the meeting agenda. <p>The team leader leads the weekly meeting</p> <ul style="list-style-type: none"> ● The quality/process manager records the meeting topics. ● Each team member generally reports his/her role work and development work at the same time. <p>After the meeting, the team leader</p> <ul style="list-style-type: none"> ● Issues and distributes the meeting report. ● Puts a report copy in the project notebook. 	
Step	Activities	Description
1	Agenda Review	<p>At the start of the third weekly meeting. The development manager started the discussion concerning the greatest amount of work completed as part of the development process involving module integration, as well as the work that remains to be done. Then the planning manager reminded everyone of the forms and scripts to be completed.</p>
2	Role Reports	<p>Starting with the team leader report on</p> <ul style="list-style-type: none"> ● Resolving issues that were brought up during the time period and helped in rectifying the bugs and risks in the code. ● Involved in the formation and maintenance of an effective team. <p>The Team Instructor report on</p> <ul style="list-style-type: none"> ● Tracking the progress of the team. ● Documenting the status of meetings and reports. <p>The development manager report on the development status</p> <ul style="list-style-type: none"> ● Improved the development strategy. ● Made sure that all the quality metrics issued

		<p>were applied properly and the best coding practices were followed during the development by leading all the development work.</p> <p>The planning manager reports on planning status.</p> <ul style="list-style-type: none"> • Improvised the team progress plan and briefed about the same to all members. • Decided deadlines for different modules of the project and assigned tasks after detailed analysis of the output and progress of week 3. • Handling the meeting reporting. <p>The Quality manager reports on</p> <ul style="list-style-type: none"> • Maintaining the team standards and glossary. • Looking after to produce the quality products. <p>The support manager reports</p> <ul style="list-style-type: none"> • Leading the change control board. • Maintaining the system glossary. • Acted as the team reuse advocate
3	Engineer Reports	<p>Team Leader</p> <ul style="list-style-type: none"> • Login Interface module, Database related operations. • Planned Hours were 4 and completed the tasks assigned in 2 hours so Planned value is 13.33% and Earned Value is 10%. <p>Team Instructor</p> <ul style="list-style-type: none"> • Bill generation module • Input Fields Validation, Optimizing the User Interface. • Planned Hours were 4 and completed the tasks assigned in 2 hours so Planned value is 13.33% and Earned Value is 10%. <p>Development Manager</p> <ul style="list-style-type: none"> • Bill calculation module and its frontend design, product shorthand notation module. • Planned Hours were 6 and completed the tasks assigned in 5 hours so Planned value is 20% and Earned Value is 25%. <p>Planning Manager</p> <ul style="list-style-type: none"> • Report generation module. Report UI Design. • Planned Hours were 5 and completed the tasks assigned in 4 hours so Planned value is 16.67% and Earned Value is 20%. <p>Quality Manager</p> <ul style="list-style-type: none"> • Input fields validation and logout Module.

		<ul style="list-style-type: none"> Planned Hours were 5 and completed the tasks assigned in 3 hours so Planned Value is 16.67% and Earned Value is 15%. <p>Support Manager</p> <ul style="list-style-type: none"> Admin UI interface and Random Giveaway generator Module. Planned Hours were 6 and completed the tasks assigned in 4 hours so Planned value is 20% and Earned Value is 20%.
4	Meeting Choice	Finally, the team instructor advised the team members to wrap up their work as there was only one week left to finish the project and to focus on the final details.
Exit Criteria		<ul style="list-style-type: none"> The meeting report was completed and filled in the project notebook. Updated team and engineer TASK, SCHEDULE, WEEK and CSR(Configuration Status Report) forms in the project notebook. Updated copy of the ITL log in the project notebook.

TSP Weekly Status Report : FORM WEEK-2

(Refer Page no: 28)

Name : Talasila Sri Harsha

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 29th March, 2022

Cycle No. : 2

Week No. : 2

Weekly Data		Actual	Planned
Project hours for this week.		1 hours	1 hours
Project hours in this cycle till date.		3 hours	5 hours
Earned Value for this week.		16.66 %	16.66 %
Earned Value for this cycle till date.		26.66 %	29.99 %
Total hours for the tasks completed in this phase till date.		26 hours	36 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	1 hours	1 hours	16.66 %
Team Instructor	1 hours	1 hours	16.66 %
Development Manager	1 hours	1 hours	16.66 %
Planning Manager	1 hours	1 hours	16.66 %
Quality Manager	1 hours	1 hours	16.66 %
Support Manager	1 hours	1 hours	16.66 %
Total	6 hours	6 hours	100 %

Development Tasks Completed	Hours Planned	Hours Actual	Planned Value	Earned Value
Account creation module	5 hours	3 hours	100 %	100 %
Total	16 hours	10 hours	100 %	100 %
Issue / Risk Tracking Issue / Risk Name	Status			
#411 : Final work	This is the final week in the development phase of the project. The most important aspect of the final phase is to compile and balance all of the forms and scripts that have been completed. This is accomplished with the help of the entire team [In Progress].			
Other Significant Values	<ul style="list-style-type: none"> • All the forms(INFO form, WEEK form) and scripts(LAUNCH script,STRAT script and WEEK script) must be compiled. • The final report must be faired up and delivered. 			

Name : Meka Ujwala

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 29th March, 2022

Cycle No. : 2

Week No. : 2

Weekly Data		Actual	Planned
Project hours for this week.		1 hours	1 hours
Project hours in this cycle till date.		3 hours	5 hours
Earned Value for this week.		16.66 %	16.66 %
Earned Value for this cycle till date.		26.66 %	29.99 %
Total hours for the tasks completed in this phase till date.		26 hours	36 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	1 hours	1 hours	16.66 %
Team Instructor	1 hours	1 hours	16.66 %
Development Manager	1 hours	1 hours	16.66 %
Planning Manager	1 hours	1 hours	16.66 %
Quality Manager	1 hours	1 hours	16.66 %
Support Manager	1 hours	1 hours	16.66 %
Total	6 hours	6 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Bill generation module	5 hours	3 hours	100 %	100 %			
Total	16 hours	10 hours	100 %	100 %			
<hr/>							
Issue / Risk Tracking Issue / Risk Name		Status					
#411 : Final work		This is the final week in the development phase of the project. The most important aspect of the final phase is to compile and balance all of the forms and scripts that have been completed. This is accomplished with the help of the entire team [In Progress].					
<hr/>							
Other Significant Values							
<ul style="list-style-type: none"> • All the forms(INFO form, WEEK form) and scripts(LAUNCH script,STRAT script and WEEK script) must be compiled. • The final report must be faired up and delivered. 							

Name : B.Neha Chowdary

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 29th March, 2022

Cycle No. : 2

Week No. : 2

Weekly Data		Actual	Planned
Project hours for this week.		1 hours	1 hours
Project hours in this cycle till date.		6 hours	7 hours
Earned Value for this week.		16.66 %	16.66 %
Earned Value for this cycle till date.		41.66 %	36.66 %
Total hours for the tasks completed in this phase till date.		26 hours	36 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	1 hours	1 hours	16.66 %
Team Instructor	1 hours	1 hours	16.66 %
Development Manager	1 hours	1 hours	16.66 %
Planning Manager	1 hours	1 hours	16.66 %
Quality Manager	1 hours	1 hours	16.66 %
Support Manager	1 hours	1 hours	16.66 %
Total	6 hours	6 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Bill calculation module	5 hours	3 hours	31.25 %	30 %
Product shorthand notation module	5 hours	3 hours	31.25 %	30 %
Total	16 hours	10 hours	100 %	100 %
<hr/>				
Issue / Risk Tracking Issue / Risk Name	Status			
#412 : Final development process	This is the project's last phase. We must ensure that the code is error-free and bug-free, and that it is correctly and efficiently implemented with high performance [Completed].			
<hr/>				
Other Significant Values				
<ul style="list-style-type: none"> • All the forms(INFO form, WEEK form) and scripts(LAUNCH script,STRAT script and WEEK script) must be compiled. • The final report must be faired up and delivered. 				

Name : Manju Bhargavi

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 29th March, 2022

Cycle No. : 2

Week No. : 2

Weekly Data		Actual	Planned
Project hours for this week.		1 hours	1 hours
Project hours in this cycle till date.		5 hours	6 hours
Earned Value for this week.		16.66 %	16.66 %
Earned Value for this cycle till date.		36.66 %	33.33 %
Total hours for the tasks completed in this phase till date.		26 hours	36 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	1 hours	1 hours	16.66 %
Team Instructor	1 hours	1 hours	16.66 %
Development Manager	1 hours	1 hours	16.66 %
Planning Manager	1 hours	1 hours	16.66 %
Quality Manager	1 hours	1 hours	16.66 %
Support Manager	1 hours	1 hours	16.66 %
Total	6 hours	6 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Logout module	5 hours	3 hours	31.25 %	30 %			
Validation	5 hours	3 hours	31.25 %	30 %			
Total	16 hours	10 hours	100 %	100 %			
<hr/>							
Issue / Risk Tracking Issue / Risk Name		Status					
#413 : Final compilation		The forms must be collected and assembled from all team members, and the final scripts must be faired up and delivered [In Progress].					
<hr/>							
Other Significant Values							
<ul style="list-style-type: none"> ● All the forms(INFO form, WEEK form) and scripts(LAUNCH script,STRAT script and WEEK script) must be compiled. ● The final report must be faired up and delivered. 							

Name : Khyathi Kommineni

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 29th March, 2022

Cycle No. : 2

Week No. : 2

Weekly Data		Actual	Planned
Project hours for this week.		1 hours	1 hours
Project hours in this cycle till date.		4 hours	6 hours
Earned Value for this week.		16.66 %	16.66 %
Earned Value for this cycle till date.		31.66 %	33.33 %
Total hours for the tasks completed in this phase till date.		26 hours	36 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	1 hours	1 hours	16.66 %
Team Instructor	1 hours	1 hours	16.66 %
Development Manager	1 hours	1 hours	16.66 %
Planning Manager	1 hours	1 hours	16.66 %
Quality Manager	1 hours	1 hours	16.66 %
Support Manager	1 hours	1 hours	16.66 %
Total	6 hours	6 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Report generation module	5 hours	3 hours	100 %	100 %
Total	16 hours	10 hours	100 %	100 %
<hr/>				
Issue / Risk Tracking Issue / Risk Name	Status			
#414 : Final testing	The quality of the code is checked in the final testing section to see if it is optimized or not according to the quality assurance checkpoints [Completed] .			
<hr/>				
Other Significant Values				
<ul style="list-style-type: none"> • All the forms(INFO form, WEEK form) and scripts(LAUNCH script,STRAT script and WEEK script) must be compiled. • The final report must be faired up and delivered. 				

Name : K M K Nitesh Varma

Team : 2

Instructor : Prof. Mehfooza Munavar Basha

Date : 29th March, 2022

Cycle No. : 2

Week No. : 2

Weekly Data		Actual	Planned
Project hours for this week.		1 hours	1 hours
Project hours in this cycle till date.		5 hours	7 hours
Earned Value for this week.		16.66 %	16.66 %
Earned Value for this cycle till date.		36.66 %	36.66 %
Total hours for the tasks completed in this phase till date.		26 hours	36 hours
Team Member Weekly Data	Hours Planned	Hours Actual	Planned Value
Team Leader	1 hours	1 hours	16.66 %
Team Instructor	1 hours	1 hours	16.66 %
Development Manager	1 hours	1 hours	16.66 %
Planning Manager	1 hours	1 hours	16.66 %
Quality Manager	1 hours	1 hours	16.66 %
Support Manager	1 hours	1 hours	16.66 %
Total	6 hours	6 hours	100 %
Development Tasks Completed	Hours Planned	Hours Actual	Planned Value

Admin module	5 hours	3 hours	31.25 %	30 %
Random giveaway generator module	5 hours	3 hours	31.25 %	30 %
Total	16 hours	10 hours	100 %	100 %
<hr/>				
Issue / Risk Tracking Issue / Risk Name	Status			
#412 : Final development process	This is the project's last phase. We must ensure that the code is error-free and bug-free, and that it is correctly and efficiently implemented with high performance [Completed].			
<hr/>				
Other Significant Values				
<ul style="list-style-type: none"> • All the forms(INFO form, WEEK form) and scripts(LAUNCH script,STRAT script and WEEK script) must be compiled. • The final report must be faired up and delivered. 				

TSPi WEEKLY MEETING : SCRIPT WEEK-2

Purpose	To guide the team in conducting the weekly status meeting.	
Entry Criteria	<ul style="list-style-type: none"> ● All team members are present. ● All the team members have provided updated TASK, SCHEDULE and WEEK forms to the planning manager. ● The planning manager has produced the composite weekly team status. ● The team leader has issued a meeting agenda. 	
General	<p>In advance of the meeting, the team leader has</p> <ul style="list-style-type: none"> ● Asked team members for meeting agenda topics. ● Prepared and distributed the meeting agenda. <p>The team leader leads the weekly meeting</p> <ul style="list-style-type: none"> ● The quality/process manager records the meeting topics. ● Each team member generally reports his/her role work and development work at the same time. <p>After the meeting, the team leader</p> <ul style="list-style-type: none"> ● Issues and distributes the meeting report. ● Puts a report copy in the project notebook. 	
Step	Activities	Description
1	Agenda Review	<p>The final product to be delivered was reviewed by the team leader and team instructor. Every team member spoke about their experience working on this project, concentrating primarily on the team software process, which allowed them to manage both their individual PSP and the TSP as a whole. They described what they had learned and how they were able to work together with the team.</p>
2	Role Reports	<p>Starting with the team leader report on</p> <ul style="list-style-type: none"> ● Resolving issues that were brought up during the time period and helped in rectifying the bugs and risks in the code. ● Involved in the formation and maintenance of an effective team. <p>The Team Instructor report on</p> <ul style="list-style-type: none"> ● Tracking the progress of the team. ● Documenting the status of meetings and reports. <p>The development manager report on the development status</p> <ul style="list-style-type: none"> ● Made sure that all the quality metrics issued

		<p>were applied properly and the best coding practices were followed during the development by leading all the development work.</p> <p>The planning manager reports on planning status.</p> <ul style="list-style-type: none"> • Improvised the team progress plan and briefed about the same to all members. <p>The Quality manager reports on</p> <ul style="list-style-type: none"> • Maintaining the team standards and glossary. <p>The support manager reports</p> <ul style="list-style-type: none"> • Leading the change control board. • Maintaining the system glossary.
3	Engineer Reports	<p>Team Leader</p> <ul style="list-style-type: none"> • Planned Hours were 1 and completed the tasks assigned in 1 hours so Planned value is 16.66% and Earned Value is 16.66%. <p>Team Instructor</p> <ul style="list-style-type: none"> • Planned Hours were 1 and completed the tasks assigned in 1 hours so Planned value is 16.66% and Earned Value is 16.66%. <p>Development Manager</p> <ul style="list-style-type: none"> • Planned Hours were 1 and completed the tasks assigned in 1 hours so Planned value is 16.66% and Earned Value is 16.66%. <p>Planning Manager</p> <ul style="list-style-type: none"> • Planned Hours were 1 and completed the tasks assigned in 1 hours so Planned value is 16.66% and Earned Value is 16.66%. <p>Quality Manager</p> <ul style="list-style-type: none"> • Planned Hours were 1 and completed the tasks assigned in 1 hours so Planned value is 16.66% and Earned Value is 16.66%. <p>Support Manager</p> <ul style="list-style-type: none"> • Planned Hours were 1 and completed the tasks assigned in 1 hours so Planned value is 16.66% and Earned Value is 16.66%. <p>The development phase of the project came to a conclusion this week, and everyone is now working on preparing the final report for submission.</p>
4	Meeting Choice	<p>The last meeting was ended up by the team leader, who led a discussion on the final report, followed by a round of applause from everyone for the significant effort put in on the project, which enabled it to be</p>

		completed successfully in an efficient manner of productive functionality.
Exit Criteria		<ul style="list-style-type: none"> ● The meeting report was completed and filled in the project notebook. ● Updated team and engineer TASK, SCHEDULE, WEEK and CSR(Configuration Status Report) forms in the project notebook. ● Updated copy of the ITL log in the project notebook.